

Radio

AMATEUR

Call Book Magazine

\$1²⁵

Foreign
\$1³⁵



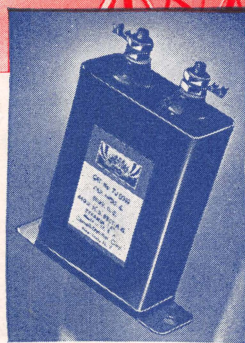
FALL, 1937

FOR AMATEUR COMMUNICATION CORNELL-DUBILIER CAPACITORS



**MICA TRANSMITTING
CAPACITORS**
Type 86

Hermetically sealed mica capacitors encased in glazed, non-hygroscopic ceramic containers. Available in a complete capacity range from 2,000 to 12,500 volts. The finest made. More than three years ahead of the industry.



**DYKANOL TRANSMITTING
CAPACITORS**
Type TJ

Impregnated and filled with non-inflammable DYKANOL. Hermetically sealed in non-corrosive steel containers. Can be operated at fully 10% above rating without injury to capacitor. From 600 to 25,000 volts.



MOULDED MICA TRANSMITTING CAPACITORS
Types 9 and 4

Constructed of the finest select India mica. Special bakelite composition, moulded under terrific pressure hermetically seals condenser section. Readily mounts in any position. Equipped with heavy solder lugs. Ideally suited as grid or plate blocking, r.f. bypass, and in other high frequency applications. Extensively utilized in aircraft, marine, sub-marine and broadcast transmitters. The standards of quality for more than twenty-seven years.



**DYKANOL FILTER
CAPACITORS**
Type TL

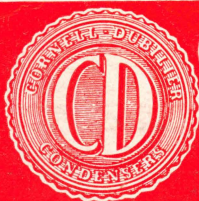
Hermetically sealed in round aluminum containers. Oil impregnated and filled. One terminal insulated and the other is ground. Can be mounted in either upright or inverted position. Designed for high power amplifiers, power supplies, etc.

The Engineers who design and develop C-D capacitors know the requirements of the radio amateur. The majority are amateurs, who put every new C-D development through its paces in regularly operated amateur stations. When they finally pass on a capacitor development, it has the stamp of approval of exacting amateurs like yourself! For complete details on the entire C-D line of capacitors send for NEW FREE catalog No. 151A.

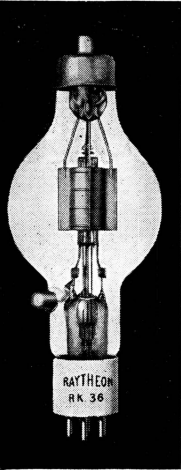
Don't Just Say "Condensers" . . . Demand C-D Condensers . . . They Are the Best!

**THERE IS A C-D CAPACITOR FOR EVERY AMATEUR REQUIREMENT!
MICA . . . DYKANOL . . . PAPER . . . WET AND DRY ELECTROLYTICS**

CORNELL-DUBILIER ELECTRIC CORPORATION • 1003 HAMILTON BLVD. • SOUTH PLAINFIELD, N. J.



CORNELL-DUBILIER
ELECTRIC CORPORATION
South Plainfield, New Jersey



RAYTHEON *RK* AMATEUR TUBES

The Finest Quality

“HAM” Tubes Made!

Raytheon—the *first* tube manufacturer to build a tube designed for radio amateurs. *First* to build an Amateur triode . . . *first* to build an Amateur pentode . . . and the *first* to build a zero bias Class B Modulator. Always—Raytheon leads the way. The latest contributions from the Raytheon Laboratories are the two new BEAM POWER tubes—the RK-47 and RK-48. They are designed for straight plate modulation and provide the ideal combination for simplicity and economy. Neutralization is not required.

To the experienced radio amateur, Raytheon

RK tubes mean the “Tops” in quality amateur tubes. Tubes made from the finest materials in the world—Tantalum plates, Nonex hard glass bulbs, Isolantite bases, etc. Tubes that will stand up under the most adverse conditions—and give the greatest output per dollar over the longest period of time.

Specify Raytheon RK Tubes. They cost you no more than ordinary tubes—yet you get the finest quality “ham” tubes made. Sold by leading parts jobbers.

Write for details.

TWO NEW BEAM POWER TUBES—Just Out of the Laboratory!

RK-47—Beam Power Tetrode, 1.0 Watts Driving Power.....	\$17.50	120 W
RK-48—Beam Power Tetrode, 1.2 Watts Driving Power.....	27.50	250 W

Type No.	Description	Price	Output
RK-10	Triode Power Amplifier Oscillator.....	\$ 3.50	25 W*
RK-18	Triode Oscillator R.F. Amplifier.....	10.00	50 W
	Class B Modulator.....		100 W*
RK-19	Full-Wave High Vacuum Rectifier.....	7.50	
	7.5 V. Heater Peak Current.....		600 Ma
RK-20A	R.F. Pentode.....	15.00	80 W
	Oscillator R.F. Amplifier.....		64 W
	Oscillator R.F. Amplifier.....		80 W
	Suppressor Modulated Phone.....		18 W
	Hard Glass Bulb.....		
RK-21	Half-Wave Rectifier.....	5.00	
	2.5 V. Heater Peak Current.....		600 Ma
RK-22	Full-Wave Rectifier.....	7.50	
	2.5 V. Heater Peak Current.....		600 Ma
RK-23	R.F. Pentode.....	4.50	
	Oscillator R.F. Amplifier.....		18 W
	Oscillator R.F. Amplifier.....		24 W
	Suppressor Modulated Phone.....		5.5 W
	2.5 V. Heater.....		
RK-24	Triode Power Amplifier (5 meter Oscillator).....	2.25	1.2 W
RK-25	R.F. Pentode.....		
	Characteristics same as RK-23 except 6.3 volt Heater.....	4.50	
RK-25B	R.F. Pentode Oscillator.....		
	R.F. Amplifier.....	3.90	18 W
	(Characteristics same as RK-25 Bakelite Base).....		
	Oscillator R.F. Amplifier.....		24 W
	Suppressor Modulated Amplifier.....		5.5 W
RK-28	R.F. Pentode.....	34.50	
	Oscillator—R.F. Amplifier.....		160 W
	Oscillator—R.F. Amplifier.....		200 W
	Suppressor Modulated Phone.....		60 W

Type No.	Description	Price	Output
RK-30	Triode Power Amplifier.....	10.00	65 W
RK-31	Zero Bias Class B Modulator.....	10.00	140 W*
RK-32	Triode Power Amplifier.....	12.00	65 W
RK-34	Dual Triode Power Amplifier.....	3.50	14 W
RK-35	Triode (for Ultra High Frequencies).....	8.00	75 W
RK-36	High Output Triode.....	14.50	200 W
RK-37	High Mu Triode.....	8.00	80 W
RK-38	High Mu Triode.....	14.50	225 W
RK-39	Beam Power Tetrode 6.3 V. H't'r.....	3.50	35 W
RK-41	Beam Power Tetrode 2.5 V. H't'r.....	3.50	35 W
RK-42	Triode Amplifier.....	1.10	
RK-43	Twin Triode Amplifier.....	1.50	
RK-44	Coated Cathode Type Amateur Pentode with Ceramic Base 12.6 V. Heater.....	8.50	28 W
RK-45	Coated Cathode Type Pentode Suppressor grid brought out to a separate base pin 12.6 V. Heater.....	5.65	24 W
RK-46	Thoriated filament type pentode suppressor grid brought out to a base pin 12.6 V. Fil.....	21.75	80 W
RK-49	Beam Power Type Tetrode with standard 6-prong Isolantite base (Similar in characteristics to 6L6G).....	2.10	25 W
841	Triode R.F. Amplifier.....	3.25	14 W
842	Triode Audio Modulator.....	3.25	3 W
866A	Half-Wave Rectifier Mercury Vapor Peak Current.....	4.00	600 Ma
872A	Half-Wave Rectifier Mercury Vapor Peak Current.....	16.50	2.5 Amp.

*Indicates value for two tubes.

Raytheon Is the Most Complete Line—All Types of Glass, Octal Base, Metal, Resistance and Amateur Tubes

RAYTHEON PRODUCTION CORP.

445 Lake Shore Drive, Chicago, Illinois
555 Howard Street, San Francisco, Cal.

415 Peachtree Street, N. E., Atlanta, Ga.

420 Lexington Ave., New York, N. Y.
55 Chapel Street, Newton, Mass.

Tell 'Em You Saw It in the Radio Amateur Call Book Magazine

RADIO AMATEUR CALL BOOK MAGAZINE

(Registered at U. S. Patent Office)

Vol. 18

September 1937

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Published Quarterly by

RADIO AMATEUR CALL BOOK, Inc.

608 South Dearborn Street, Chicago, Ill., U. S. A. Telephone Wabash 1903

New York Office
BRYAN DAVIS PUB. CO.
19 E. 47 St.Editorial Staff
W9OKZ—HAROLD A. RENSCH, Editor
HERBERT F. GRIEM
D. M. AHBE
M. M. HOMANCleveland Office
J. C. MUNN
10515 Wilbur Ave., Cleveland, OhioWestern Office
W6AM—DON C. WALLACE
4214 Country Club Drive, Long Beach, Calif.Circulation Mgr.
D. A. SCHROEDER
Business Mgr.
W9TRD—C. O. STIMPSON

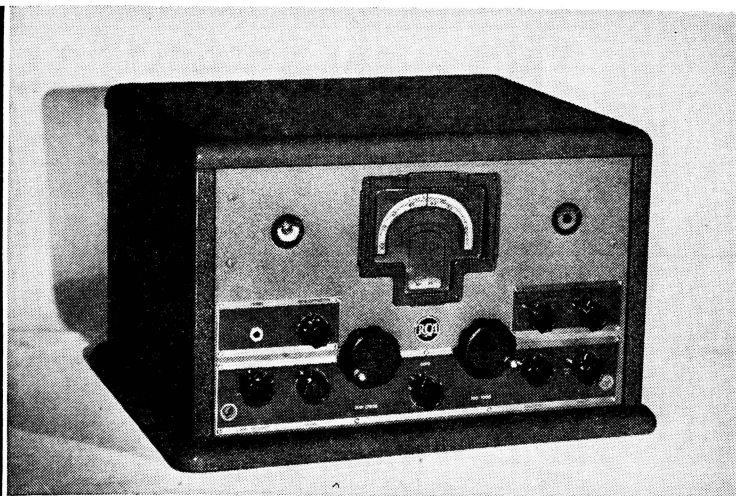
THIS IS THE OFFICIAL CALL BOOK OF THE RADIO SOCIETY OF GREAT BRITAIN, AND IS
USED BY THE U. S. NAVAL RESERVE, U. S. ARMY—AMATEUR RADIO SYSTEM, THE AMERICAN
RADIO RELAY LEAGUE, AND AMATEUR ORGANIZATIONS IN ALL COUNTRIES

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The Radio Amateur Call Book Magazine is published quarterly — March, June, September and December. Yearly subscription \$4.00 in U. S. and possessions, and countries in the American Postal Union. In Canada and countries not in the A. P. U., \$4.35 postpaid. Single copies \$1.25. Canada and countries not in the A. P. U., \$1.35, postpaid. Entered as second class matter June 7, 1928, at the post office at Chicago, Illinois, under the act of March 3, 1879.

Tell 'Em You Saw It in the Radio Amateur Call Book Magazine

Its performance
shouts
"Custom Built"
—yet you can
afford its price!



That's the ACR-111, RCA's New Communication Receiver!

*New 16-tube Amateur Receiver
meets every performance requirement of
modern operating conditions*

RCA has built a brand new communication receiver that combines "Custom Built" performance with a price you can pay. It's the sensational new ACR-111, a 16-tube instrument that offers unusually fine performance.

The exceptionally usable sensitivity of the ACR-111 is due in part to an efficiently designed antenna input system which permits the inherent sensitivity of the ACR-111 to be used—yet at the same time provides a high signal-to-noise ratio.

The selectivity of the receiver is the maximum consistent with the requirements of communication service. Frequency stability and reliability have been achieved by careful electrical circuit design and the use of rugged circuit components. Including such refinements as a noise suppressor and a constant-percentage electrical band spread system, the ACR-111 is the last word in communication receivers.

See the features in panel at right. Then visit your jobber—operate this receiver yourself and you will want to trade in your present receiver on the spot.

Amateur's net price **\$189.50 f. o. b. factory.** Write for free descriptive folder or see your supplier. Copies of operating instructions available at 25c each.

ACR-111 features that mean outstanding performance

- 16 Tubes; 14 All-Metal, 2 Glass
- 540-32,000 kcs. Continuous
- Two Tuned R-F Stages,
- Two I-F Stages
- Constant-Percentage Electrical
- Band Spread
- Noise Suppressor
- Noise Limiter
- Quartz Crystal I-F Filter
- Electron-Ray Tuning Tube and
- Signal-Strength Indicator
- Three Magnetite Core I-F
- Transformers
- Delayed and Amplified A.V. C.
- Unique Stand-by Pilot Light
- All Controls on Front Panel
- Separate Dust-Proof Eight-Inch
- Dynamic Speaker
- Band Change by Self-Cleaning
- Switch
- Handsome, Rugged Metal
- Cabinet
- Individual Dial for Each Range
- Dial Calibrated in Megacycles
- Separate Calibration-Spread
- Dial
- High Signal-to-Noise and
- Image Ratio
- Large Tuning Knobs with
- Crank Handles



for Amateur Radio

AMATEUR RADIO SECTION

RCA Manufacturing Co., Inc., Camden, N. J. • A Service of the Radio Corporation of America

Tell 'Em You Saw It in the Radio Amateur Call Book Magazine

INTERNATIONAL PREFIXES

AC4	TIBET	K4	PORTO RICO, VIRGIN ISLANDS	VO4	KENYA
AR	SYRIA	K5	CANAL ZONE	VO5	UGANDA
CE	CHILE	K6	GUAM, HAWAII, MIDWAY	VO6	BRITISH SOMALILAND
CM	CUBA		ISLAND, SAMOA (U. S.),	VO8	MAURITIUS
CN	MOROCCO		WAKE ISLAND	VO9	SEYCHELLES
CO	CUBA (fones)	K7	ALASKA	VR1	GILBERT & ELLICE ISLANDS
CP	BOLIVIA	KA	PHILIPPINE ISLANDS	VR2	FIJI ISLANDS
CR4	CAPE VERDE	LA	NORWAY	VR3	FANNING ISLAND
CR5	PORTUGUESE GUINEA	LU	ARGENTINA	VR4	BR. SOLOMON ISLANDS
CR6	ANGOLA	LX	LUXEMBOURG	VR5	TONGA ISLANDS
CR7	MOZAMBIQUE	LY	LITHUANIA	VR6	PITCAIRN ISLAND
CR8	PORTUGUESE INDIA	LZ	BULGARIA	VS1, VS2, VS3	MALAYA
CR9	MACAO	MX	MANCHUKUO	VS4	BORNEO
CR10	TIMOR	N	U. S. NAVAL COMMUNICATION	VS5	SARAWAK
CT1	PORTUGAL		RESERVE STATIONS	VS6	HONG KONG
CT2	AZORES	NY	CANAL ZONE	VS7	CEYLON
CT3	MADEIRA	OA	PERU	VS8	BAHRAIN ISLAND
CX	URUGUAY	OE	AUSTRIA	VS9	MALDIVE ISLANDS
D	GERMANY	OH	FINLAND	VU	INDIA
EA	SPAIN	OK	CZECHOSLOVAKIA	W	UNITED STATES
EA8	CANARY ISLANDS	OM	GUAM	XE	MEXICO
EI	IRISH FREE STATE	ON	BELGIUM	XT, XU	CHINA
EL	LIBERIA	OO5	BELGIAN CONGO	XZ	BURMA
EP, EQ	IRAN (ex-Persia)	OX	GREENLAND	YA	AFGHANISTAN
ES	ESTONIA	OY	FAROE ISLANDS	YI	IRAQ
F3	FRANCE	OZ	DENMARK	YJ (**FU8)	NEW HEBRIDES
F8	FRANCE	PA	NETHERLANDS	YL	LATVIA
FA	ALGERIA	PI	NETHERLANDS (schools)	YM	DANZIG
FB8	MADAGASCAR	PJ	CURACAO	YN	NICARAGUA
FD8	TOGOLAND (French)	PK	NETH. INDIES	YR	ROUMANIA
FE8	CAMEROONS (French)	PX	ANDORRA	YS	SALVADOR
FF8	FRENCH WEST AFRICA	PY	BRAZIL	YT, YU	JUGOSLAVIA
FG8	GUADELOUPE	PZ	SURINAM	YV	VENEZUELA
FI8	FRENCH INDO-CHINA	SM	SWEDEN	ZA	ALBANIA
FK8	NEW CALEDONIA	SP	POLAND	ZB1	MALTA
FL8	SOMALI COAST	ST	SUDAN	ZB2	GIBRALTAR
FM8	MARTINIQUE	SU	EGYPT	ZC1	TRANSJORDANIA
FN8	FRENCH INDIA	SV	GREECE	ZC2	COCOS ISLANDS
FO8	FRENCH OCEANIA, TAHITI	TA	TURKEY	ZC3	CHRISTMAS ISLAND
FP8	ST. PIERRE & MIQUELON	TF	ICELAND	ZC4	CYPRUS
FQ8	FR. EQUATORIAL AFRICA	TG	GUATEMALA	ZC5	PALESTINE
FR8	REUNION	TI	COSTA RICA	ZD1	SIERRA LEONE
FT4	TUNIS	U	U. S. S. R.	ZD2	NIGERIA, CAMEROONS (British)
FU8	NEW HEBRIDES	VE	CANADA	ZD3	GAMBIA
FY8	FRENCH GUIANA	VK	AUSTRALIA	ZD4	GOLD COAST, TOGOLAND (British)
G	GREAT BRITAIN	VO	NEWFOUNDLAND	ZD6	NYASALAND
GI (see G)	NORTHERN IRELAND	VP1	BRITISH HONDURAS	ZD7	SAINT HELENA
GM (see G)	SCOTLAND	VP2	DOMINICA, GRENADA, ST. LUCIA, ANTIGUA, ST. KITTS-NEVIS	ZD8	ASCENSION
GW (see G)	WALES	VP3	BRITISH GUIANA	ZE1	SOUTHERN RHODESIA
HA	HUNGARY	VP4	TRINIDAD & TOBAGO	ZK1	COOK ISLANDS
HB	SWITZERLAND	VP5	CAYMAN ISLANDS, JAMAICA, TURKS & CAICOS ISLANDS	ZK2	NIUE
HC	ECUADOR	VP6	BARBADOS	ZL	NEW ZEALAND
HH	HAITI	VP7	BAHAMAS	ZM	WESTERN SAMOA
HI	DOMINICAN REPUBLIC	VP8	FALKLAND ISLANDS	ZP	PARAGUAY
HJ, HK	COLOMBIAN REPUBLIC		SOUTH GEORGIA	ZS, ZT, ZU	SOUTH AFRICA
HP	PANAMA	VP9	BERMUDA	*ZU9	TRISTAN DA CUNHA
HR	HONDURAS	VO1 (*VR3)	FANNING ISLAND		
HS	SIAM	VO2	NORTHERN RHODESIA		
HZ	HEDJAZ	VO3	TANGANYIKA		
I	ITALY				
J	JAPAN				

*Suggested by the British Empire Radio Union.

**Official, by French govt.

R-S-T Reporting System

(Originated by W2BSR)

Readability

- 1—UNREADABLE.
- 2—BARELY READABLE—OCCASIONAL WORDS DISTINGUISHABLE.
- 3—READABLE WITH CONSIDERABLE DIFFICULTY.
- 4—READABLE WITH PRACTICALLY NO DIFFICULTY.
- 5—PERFECTLY READABLE.

Signal Strength

- 1—FAINT—SIGNALS BARELY PERCEPTIBLE.
- 2—VERY WEAK SIGNALS.
- 3—WEAK SIGNALS.
- 4—FAIR SIGNALS.
- 5—FAIRLY GOOD SIGNALS.

- 6—GOOD SIGNALS.
- 7—MODERATELY STRONG SIGNALS.
- 8—STRONG SIGNALS.
- 9—EXTREMELY STRONG SIGNALS.

Tone

- 1—EXTREMELY ROUGH, HISSING NOTE.
- 2—VERY ROUGH A.C. NOTE—NO TRACE OF MUSICALITY.
- 3—ROUGH, LOW-PITCHED A.C. NOTE—SLIGHTLY MUSICAL.
- 4—RATHER ROUGH A.C. NOTE—MODERATELY MUSICAL.
- 5—MUSICALLY MODULATED NOTE.
- 6—MODULATED NOTE—SLIGHT TRACE OF WHISTLE.
- 7—NEAR D.C. NOTE—SMOOTH RIPPLE.
- 8—GOOD D.C. NOTE—JUST TRACE OF RIPPLE.
- 9—PUREST D.C. NOTE.

IF THE NOTE APPEARS TO BE CRYSTAL CONTROLLED, SIMPLY ADD AN X AFTER THE APPROPRIATE NUMBER.

New! Perfect Portable Power for—

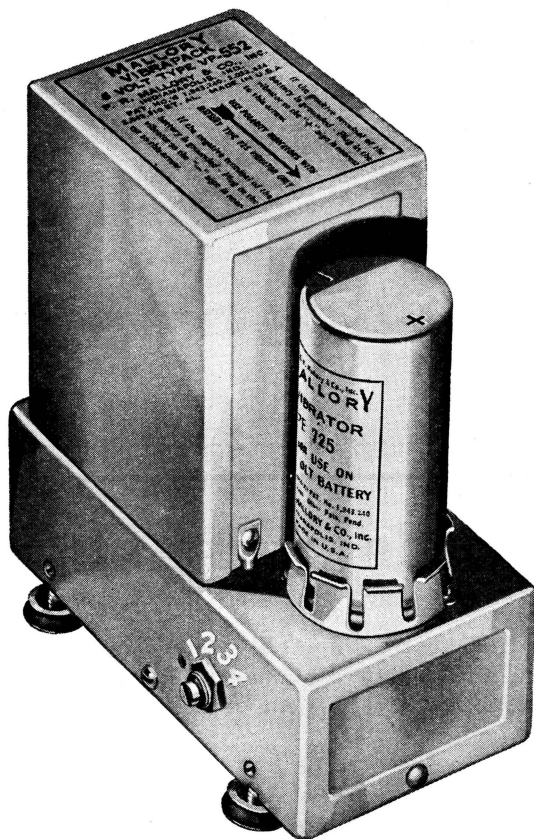
Radio Transmitters

P. A. Systems

Scientific Apparatus

P. R. MALLORY & CO., Inc. MALLORY VIBRAPACK

Dependable, inexpensive,—Mallory Vibrapacks are the ideal sources of plate voltage where commercial electric power is not available. Operating from a 6 volt storage battery, the high voltage models of the Vibrapack will deliver up to 300 volts at 100 m. a. of easily filtered, rectified DC for operating portable radio transmitters, P.A. systems and other equipment. Lower voltage models of Vibrapacks are used where less output is required. Mallory Vibrapacks are ideal for converting 110 volt AC receivers for 6 volt operation.



The output of Mallory Vibrapacks is variable in four steps of 25 volts each. The selection of output voltage is obtained through a Yaxley switch connected to various transformer taps. Maximum efficiency is obtained for all load conditions.

Mallory Vibrapacks are made in four models—

Type	Nominal Output Voltage
551—Self-Rectifying	125-150-175-200
552—Self-Rectifying	225-250-275-300
553—Tube Rectifier	125-150-175-200
554—Tube Rectifier	225-250-275-300

Mallory Vibrapacks are supplied complete with special design Mallory Long-Life Vibrator. The rectifier tube is included with Models 553 and 554. Average weight only 5½ lbs.

See the Mallory Vibrapack at your most convenient Mallory-Yaxley distributor. He has your Data Sheet, "Perfect Portable Power"—containing complete specifications and operating instructions. Ask for it!

Use
P. R. MALLORY & CO., Inc.
MALLORY
REPLACEMENT
CONDENSERS...VIBRATORS

P. R. MALLORY & CO., Inc.
INDIANAPOLIS INDIANA
Cable Address—PELMALLO

Use
YAXLEY
REPLACEMENT
VOLUME CONTROLS

Tell 'Em You Saw It in the Radio Amateur Call Book Magazine

PREFIXES—BY COUNTRIES

NA—North America
SA—South America
E—Europe

A—Asia
AF—Africa
O—Oceania

AFGHANISTAN (A)YA
ALASKA (NA)K7
ALBANIA (E)ZA
ALGERIA (AF)FA
ANDORRA (E)PX
ANGOLA (AF)CR6
ANTIGUA (NA)VP2
ARGENTINA (SA)LU
ASCENSION (AF)ZD8
AUSTRALIA (O)VK
AUSTRIA (E)OE
AZORES (AF)CT2
BAHAMAS (NA)VP7
BAHRAIN ISLAND (A)VS8
BARBADOS (NA)VP6
BELGIAN CONGO (AF)OO5
BELGIUM (E)ON
BERMUDA (NA)VP9
BOLIVIA (SA)CP
BORNEO (O)VS4
BRAZIL (SA)PY
BRITISH GUIANA (SA)VP3
BRITISH HONDURAS (NA)VP1
BR. SOLOMON ISLANDS (O)VR4
BRITISH SOMALILAND (AF)VO6
BULGARIA (E)LZ
BURMA (A)XZ
CAMEROONS (British) (AF)ZD2
CAMEROONS (French) (AF)FE8
CANADA (NA)VE
CANAL ZONE (NA)K5, NY
CANARY ISLANDS (AF)EA8
CAPE VERDE (AF)CR4
CAYMAN ISLANDS (NA)VP5
CEYLON (A)VS7
CHILE (SA)CE
CHINA (A)XT, XU
CHRISTMAS ISLAND (O)ZC3
COCOS ISLANDS (O)ZC2
COLOMBIAN REPUBLIC (SA)HJ, HK
COOK ISLANDS (O)ZK1
COSTA RICA (NA)TI
CUBA (NA)CM, CO
CURACAO (SA)PJ
CYPRUS (E)ZC4
CZECHOSLOVAKIA (E)OK
DANZIG (E)YM
DENMARK (E)OZ
DOMINICA (NA)VP2
DOMINICAN REPUBLIC (NA)HI
DUTCH E. IND. (see Neth. Ind.)SU
ECUADOR (SA)HC
EGYPT (AF)SU
ELLICE ISLANDS (see Gilbert)ES
ESTONIA (E)ES
FALKLAND ISLANDS (SA)VP8
FANNING ISLAND (O)VR3
FAROE ISLANDS (E)OY
FIJI ISLANDS (O)VR2
FINLAND (E)OH
FRANCE (E)F3, F8

FR. EQUATORIAL AFRICAFO8
FRENCH GUIANA (SA)FY8
FRENCH INDIA (A)FN8
FRENCH INDO-CHINA (A)F18
FRENCH WEST AFRICAFF8
GAMBIA (AF)ZD3
GERMANY (E)D
GIBALTAR (E)ZB2
GILBERT & ELLICE IDS. (O)VR1
GREAT BRITAIN (E)G
GREECE (E)SV
GREENLAND (NA)OX
GRENADA (NA)VP2
GUADELOUPE (NA)FG8
GUAM (O)K6, OM
GUATEMALA (NA)TG
HAITI (NA)HH
HAWAII (O)K6
HEDJAZ (A)HZ
HONDURAS (NA)HR
HONG KONG (A)VS6
HUNGARY (E)HA
ICELAND (E)TF
INDIA (A)VU
IRAN (ex-Persia) (A)EP, EQ
IRAQ (A)YI
IRISH FREE STATE (E)EI
ITALY (E)I
JAMAICA (NA)VP5
JAPAN (A)J
JUGOSLAVIA (E)YT, YU
KENYA (AF)VQ4
LATVIA (E)YL
LIBERIA (AF)EL
LITHUANIA (E)LY
LUXEMBOURG (E)LX
MACAO (A)CR9
MADAGASCAR (AF)FB8
MADEIRA (AF)CT3
MALAYA (A)VS1, VS2, VS3
MALDIVES ISLANDS (A)VS9
MALTA (E)ZB1
MANCHUKUO (A)MX
MARTINIQUE (NA)FM8
MAURITIUS (AF)VQ8
MEXICO (NA)XE
MIDWAY ISLAND (O)K6
MOROCCO (AF)CN
MOZAMBIQUE (AF)CR7
NETHERLANDS (E)PA, P1
NETH. INDIES (O)PK
NEW CALEDONIA (O)FK8
NEWFOUNDLAND (NA)VO
NEW HEBRIDES (O)YJ (**FU8)
NEW ZEALAND (O)ZL
NICARAGUA (NA)YN
NIGERIA (AF)ZD2
NIUE (O)ZK2
NORTHERN IRELAND (E)GI
NORTHERN RHODESIA (AF)VQ2
NORWAY (E)LA
NYASALAND (AF)ZD6

OCEAN ISLAND (see Gilbert)ZC6
PALESTINE (A)HP
PANAMA (NA)ZP
PARAGUAY (SA)ZP
PERSIA (see Iran)OA
PERU (SA)KA
PHILIPPINES (O)KA
PITCAIRN ISLAND (O)VR6
POLAND (E)SP
PORTO RICO (NA)K4
PORTUGAL (E)CT1
REUNION (AF)FR8
ROUMANIA (E)YR
SAINT HELENA (A)ZD7
ST. KITTS-NEVIS (NA)VP2
ST. LUCIAVP2
ST. PIERRE & MIQUELON (NA)FP8
SALVADOR (NA)YS
SAMOA (O) (U.S.)K6
SARAWAK (O)VS5
SCOTLAND (E)GM
SEYCHELLES (AF)VQ9
SIAM (A)HS
SIBERIA (see U.S.S.R.)ZD1
SIERRA LEONE (AF)FL8
SOMALI COASTZS, ZT, ZU
SOUTH AFRICAVP2
SOUTH GEORGIA (SA)ZE1
SOUTHERN RHODESIA (AF)EA
SPAIN (E)AR
STRAITS SETT. (see Malaya)ST
SUDAN (AF)PZ
SURINAM (SA)SM
SWEDEN (E)HB
SWITZERLAND (E)AR
SYRIA (A)F3 (**F08)
TAHITI (O)VQ3
TANGANYIKA (AF)AC4
TIBET (A)ZD4
TOGOLAND (British) (AF)FD8
TOGOLAND (French) (AF)VR5
TONGA ISLANDS (O)ZC1
TRANSJORDANIA (A)VP4
TRINIDAD & TOBAGO (SA)ZU9
TRISTAN DA CUNHA (AF)FT4
TUNIS (AF)TA
TURKEY (E&A)VQ5
UGANDA (AF)W
UNITED STATES (NA)N
U. S. NAVAL COMMUNICATION RESERVE STATIONS (NA)CX
URUGUAY (SA)YV
U.S.S.R. (E, A)K4
VENEZUELA (SA)GW
VIRGIN ISLANDS (NA)ZM
WALES (E)VP1
WESTERN SAMOA (O) (British)ZD6
ZANZIBAR (AF)ZD6

*Suggested by the British Empire Radio Union.
**Official, by French govt.

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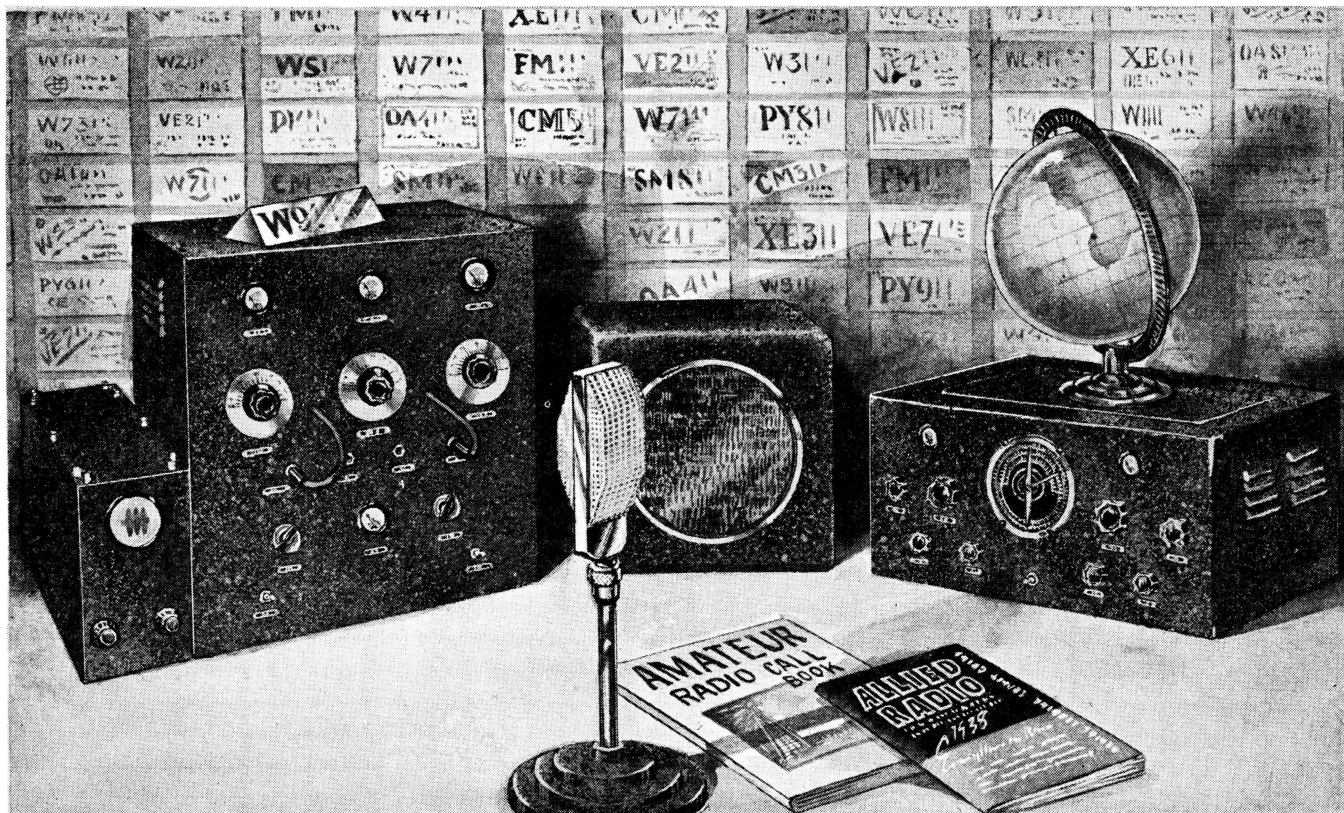
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Cards 2c each to CANADA, LABRADOR, and NEWFOUNDLAND.

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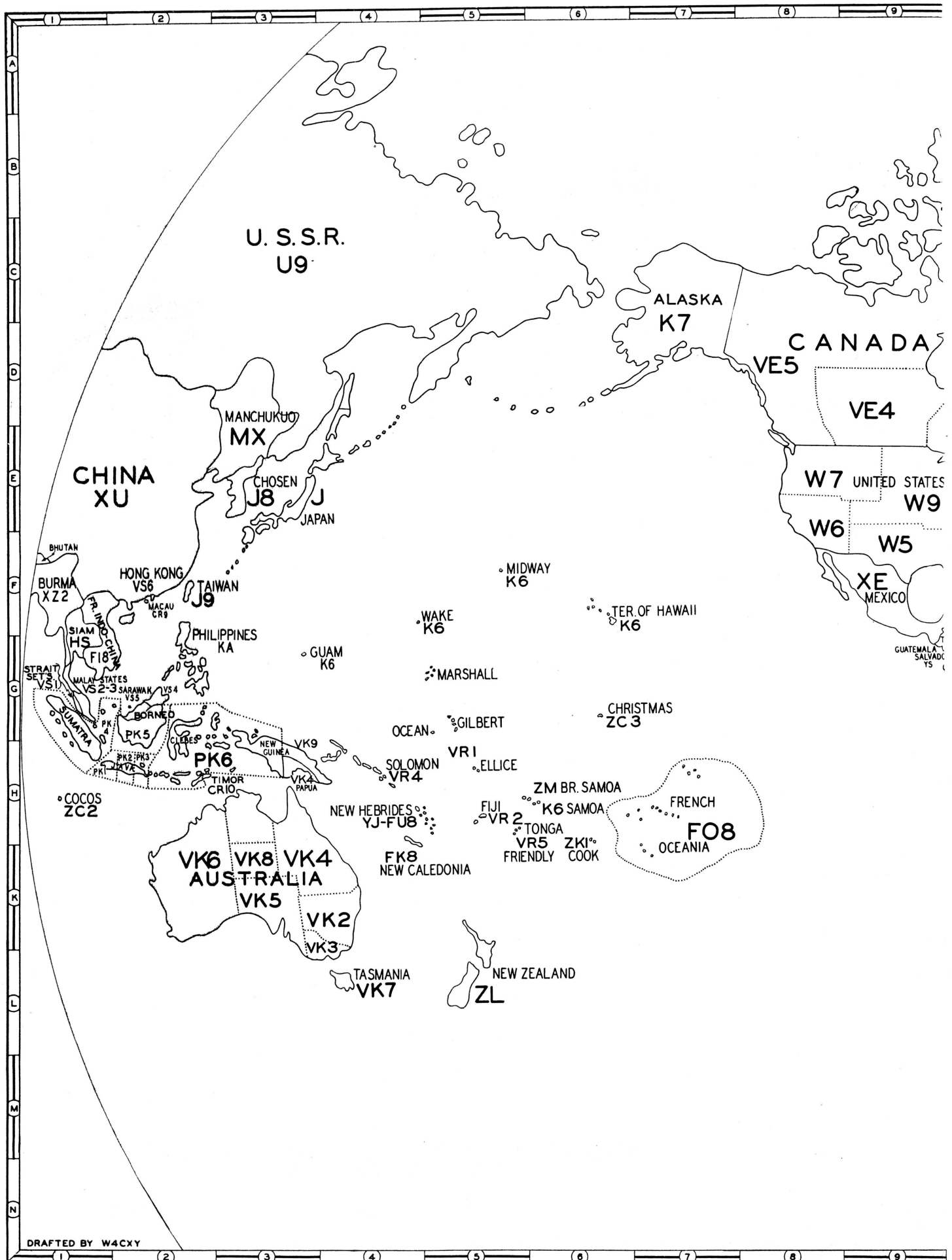
833 West Jackson Blvd.

Dept. 20-J8

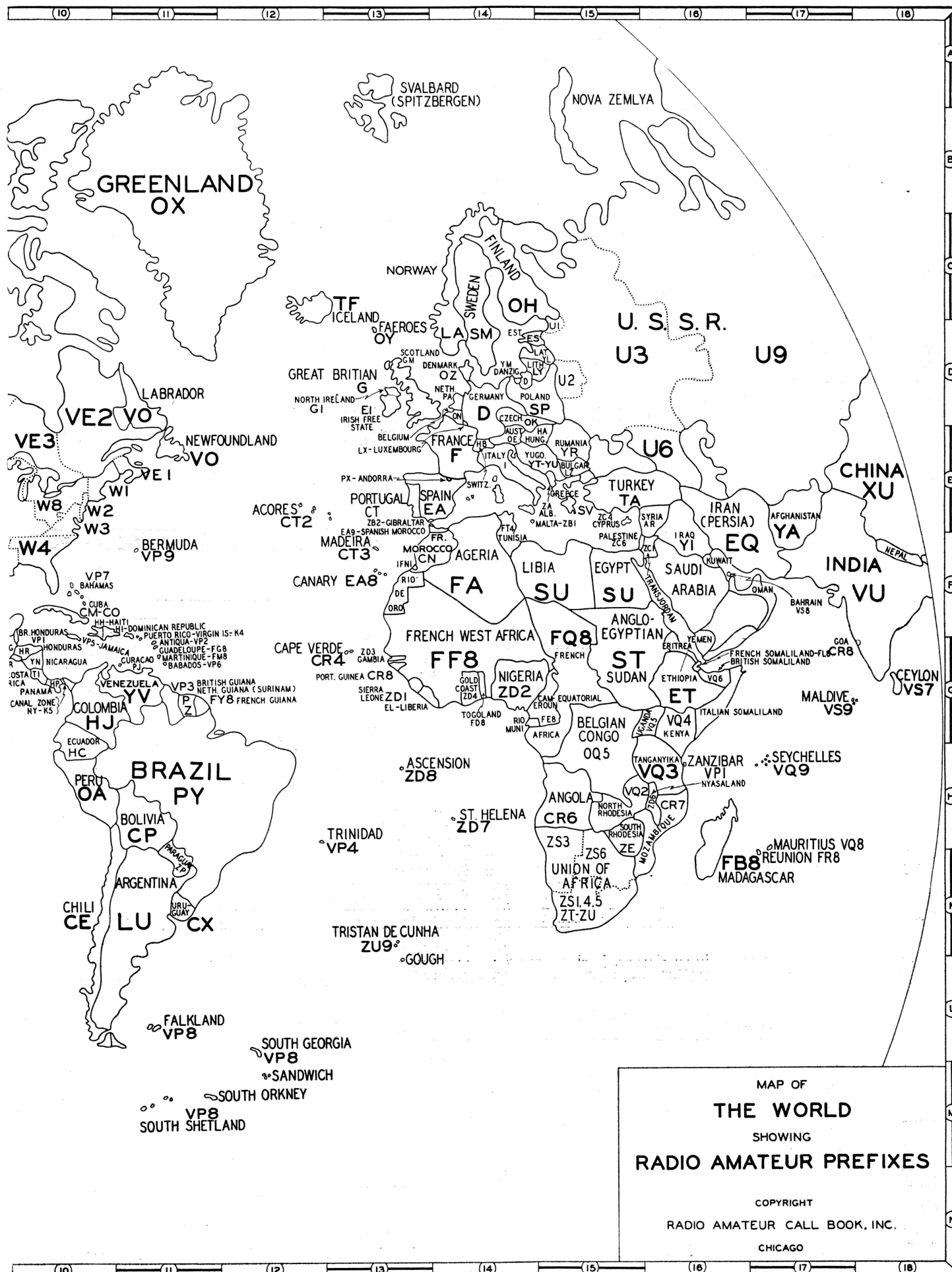
Chicago, Illinois

Tell 'Em You Saw It in the Radio Amateur Call Book Magazine

AMATEUR PREFIXES



Q



High Frequency Press and Weather

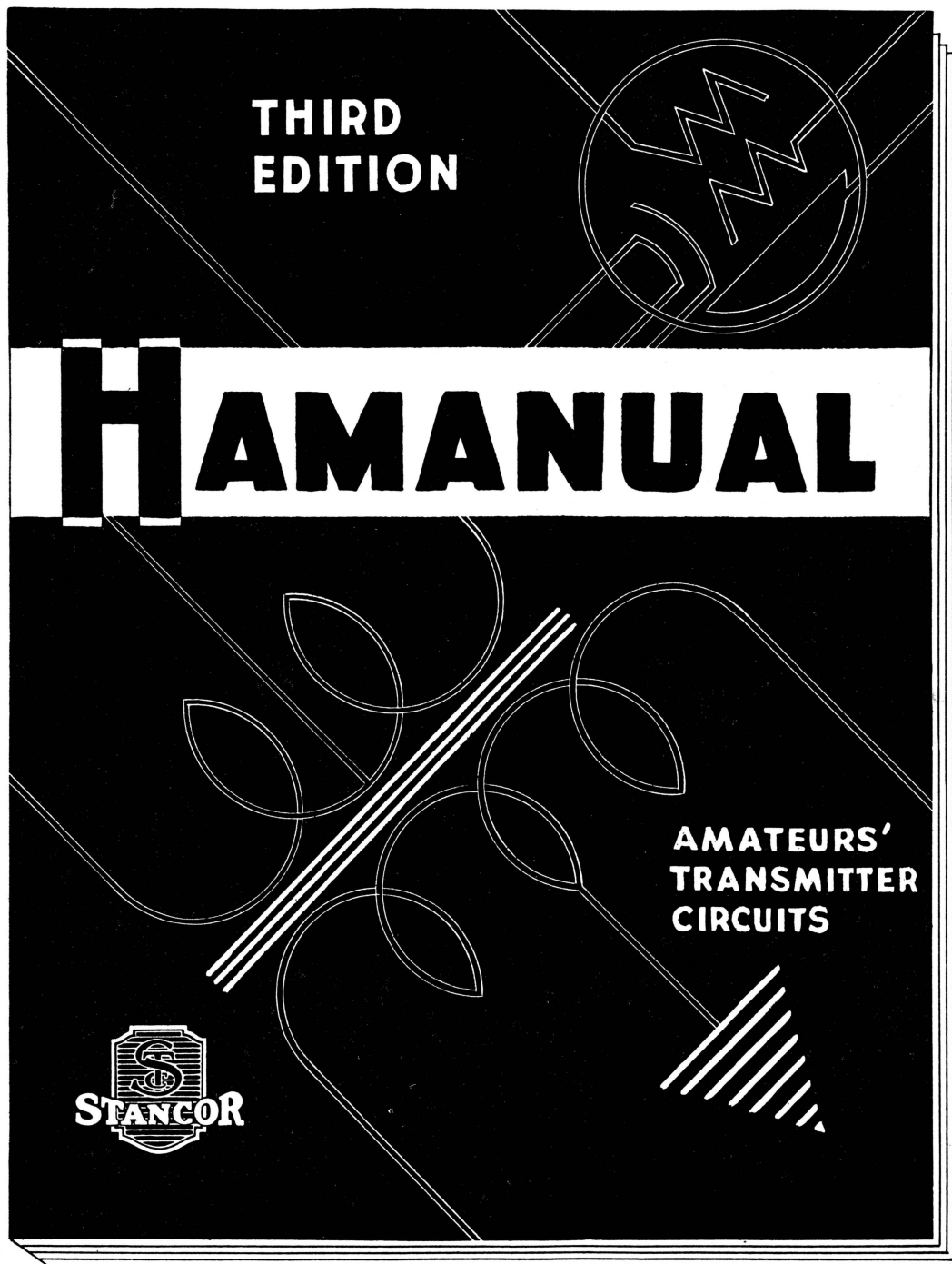
WE WISH TO REMIND ALL OPERATORS TO STRICTLY OBSERVE THE REGULATION REGARDING
SECRECY OF ALL PRESS TRANSMISSIONS, IN ACCORDANCE WITH THE U. S. RADIO LAWS

Confirmations will be appreciated on schedules you are copying above 3000 KC (below 100 metres). These are for the benefit of ships at sea, and the majority of these schedules are interrupted by a three-minute "silent period" at the 15th and 45th minute of each hour. At these times all ship operators are standing-by on 500 KC (600m) for SOS calls of ships in distress.

Note that time given is GMT (Greenwich Mean Time). U. S. Eastern Standard Time PLUS FIVE HOURS = GMT. BB = Major League Baseball Scores. CQ = General call, to all stations. Px = Press News. SX = Stock market quotations. Tx = Time signals. If followed by a number, means only that number quoted. From New York Exchange unless otherwise stated.

Many thanks to operators of KUP, WFD, WHD, WRH, and others, for their help.

GMT	CALL	KC	METRES	LOCATION	TYPE OF TRANSMISSION
0000	FZR4	11990	25.02	Saigon, Fr. Indo-China.	Px In English, Friday only. League of Nations "communiqué épidémiologique."
.....	LOL	8690	34.52	Darsena Norte, Argentina.	Px In Spanish. Also 285 kc (1053m).
.....	PPE	8720	34.4	Rio de Janeiro, Brazil.	Tx Until 0030.
.....	PPR	8310	36.1	Rio de Janeiro, Brazil.	Px In English & Portuguese.
.....	WFC	6785	44.22	New Orleans, La.	Px Until 0030, then Sx & markets, then more Px. Simultaneously with WFB on 90kc (3333m).
0030	FZR4	11990	25.02	Saigon, Fr. Indo-China.	Px In French.
.....	RNZ	7330(?)		Petropavlovsk, U.S.S.R.	Wx New International Wx Code.
.....	RHE	11100(?)		Petropavlovsk, U.S.S.R.	Wx Simultaneously with RNZ.
0035	JRW	12920	23.22	Palao, Caroline Islands.	Wx In English.
0050	DIS	10150	29.557	Nauen, Germany	Px German & World, in German abrv. Daily except Sunday.
.....	DFH	7332	40.918	Nauen, Germany.	Simultaneously.
0057	PLO	11440	26.22	Malabar, Java, D. E. I.	Tx Until 0100. Also PLX on 19.23kc (15600m) except Sundays.
0100	SAG	8525	35.19	Goteborg, Sweden.	Px Swedish press, in Swedish to all Swedish ships.
.....	WRH	8360	35.89	Carlstadt, N. J.	Px BB of current date. SX10.
0105	NSS	4525	66.298	Annapolis, Md.	Wx
.....	FRK3	7936	37.8	Phu-Lien, Fr. Indo-China.	Wx Until 0120. Observations of 2300 GMT.
0130	NPG	8770	34.21	San Francisco, Calif.	Wx California coast. Also on 42.8kc (7009m) & 108kc (2778m).
0145	XU8ZW	12820	23.4	Shanghai, China.	Wx and storm signals.
0155	XDP	4800	62.5	Chapultepec, D. F., Mex.	Tx Until 0200.
.....	XDD	13043	23	Chapultepec, D. F., Mex.	Tx Simultaneously.
0200	LOL	8690	34.52	Darsena Norte, Argentina	Tx Also on 285kc (1053m).
0245	NIDF	12615	23.78	U.S.S. Augusta.	Wx Plain language.
0253	FRK2	8570	35	Phu-Lien, Fr. Indo-China.	Tx Until 0300. Simultaneously with FRK on 500kc (600m).
0255	NAA	9250	32.43	Arlington, Va.	Tx Until 0300. Simultaneously on 113kc (2653m), & 4390kc (68.34m).
.....	NPG	12885	23.28	San Francisco, Calif.	Tx Until 0300. Simultaneously on 42.8kc (7009), & 8770kc (34.21m).
.....	NPM	16180	18.54	Pearl Harbor, T. H.	Tx Until 0300.
0300	KUP	6440	46.58	San Francisco, Calif.	Px "Addressed to Paid Subscribers, U. S. Navy & Army Transport SVC," NOTICE: Non Passenger carrying vessels are permitted to copy.
.....	NAA	9050	33.15	Arlington, Va.	Wx Marine weather. Simultaneously on 64kc (4687.5m), 113kc (2653m).
.....	NPG	12885	23.28	San Francisco, Calif.	Wx Hydrographic. Pacific. Simultaneously with 42.8kc (7009m) & 108kc (2778m).
.....	NSS	4525	66.298	Annapolis, Md.	Wx Simultaneously with NAA.
.....	XDP	4800	62.5	Chapultepec, D. F., Mex.	Wx In Spanish.
.....	XDD	13043	23	Chapultepec, D. F., Mex.	Wx Simultaneously.
.....	ZSV	8220	36.5	Walvis Bay, S. Africa.	Px Confirmation requested.
.....	RKL	10723	27.98	Khabarovsk, U. S. S. R.	Px In English. Confirmation requested.
0330	VAS	8410	35.67	Louisburg, N. S., Canada.	Px Short paid press to Canadian Pacific. Also on 107kc 2804m).
0355	W9XAM	4797.5	62.53	Elgin, Ill.	Tx Until 0400.
.....	NPM	16180	18.54	Pearl Harbor, T. H.	Tx Until 0400.
0356	IRG	5450	55	Massua, Erythrea.	Tx Until 0400.
0400	KFS	8380	35.8	Palo Alto, Calif.	Wx Transmitting to all commercial vessels, weather bulletins & forecasts furnished by the U. S. weather bureau.
.....	KUP	6440	46.58	San Francisco, Calif.	Wx Repeat on NPG 0330 sked. Daily including holidays.
.....	NAA	4525	66.298	Arlington, Va.	Wx Coded weather broadcast to Europe.
0415	WSC	8430	35.59	Tuckerton, N. J.	Px R.C.A. subscription Px, BB and Sx. Simultaneously with WGG on 22.1kc (13575m).
.....	FRK3	7936	37.8	Phu-Lien, Fr. Indo-China.	Wx Until 0430. Observation of 0300 GMT.
0418	WSL	5555	54	Sayville, L. I., N. Y.	Px Paid Px. Daily. Simultaneously with WMY on 32.6kc (9200m).
.....	WSL	11115	26.99	Sayville, L. I., N. Y.	
0420	KPH	8440	35.55	Bolinas, Calif.	Wx Pacific weather. Also on 126kc.
.....	KPH	12735	23.56	Bolinas, Calif.	Wx Simultaneously.
0425	NPO	8872	33.81	Cavite, P. I.	Tx Until 0430. Also 56kc (5357m).
.....	NPO	17744	16.9	Cavite, P. I.	Tx Simultaneously.
0430	NPO	8872	33.81	Cavite, P. I.	Wx Also on 56kc (5357m).
.....	NPO	17744	16.9	Cavite, P. I.	Wx Simultaneously.
.....	WFD	10460	28.68	New Orleans, La.	Wx Simultaneously with WFB on 90kc (3333m).
.....	WFC	6785	44.22	New Orleans, La.	Wx 6785kc in winter, 10460kc in summer.
0440	PLO	11440	26.22	Malabar, Java, D. E. I.	Px In Dutch. Simultaneously with PLA on 19.23kc (15600m). Confirmation requested.
0455	NAA	9425	31.83	Arlington, Va.	Tx Until 0500. Simultaneously on 113kc (2653m).
0500	NSS	4525	66.298	Annapolis, Md.	Wx Hydrographic. Ice reports (in season).
.....	VAI	8330	36.01	Vancouver, B. C.	Px Simultaneously on 118kc (2542m).



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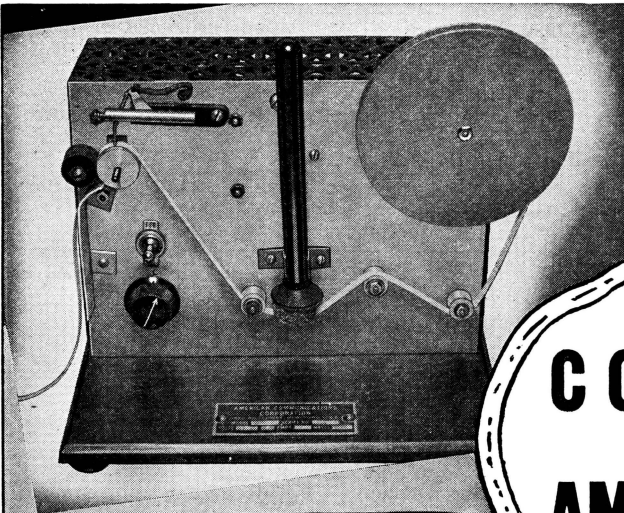
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GMT	CALL	KC	METRES	LOCATION	TYPE OF TRANSMISSION
0530	XPI	6520	46.10	Pratas Id., China.	Wx Asiatic coast weather, typhoons, etc.
.....	KUP	6440	46.58	San Francisco, Calif.	Px "Addressed to Paid Subscribers, U. S. Navy and Army Transport SVC," NOTICE: Non passenger carrying vessels are permitted to copy.
0555	NAA	9425	31.83	Arlington, Va.	Tx Until 0600. Simultaneously on 113kc (2653m).
0600	WHD	8360	35.89	New York City.	Px CQ—General. New York Times. (0500 during summer time period.)
.....	KFS	8380	35.8	Palo Alto, Calif.	Px Traffic list for KOK, KEK, KFS. Simultaneously with 97.5kc (3075m), 12550kc (23.9m).
.....	LSI	9800	30.61	Monte Grande, Argentina.	CQ until 0800, answers every ship calling on 8332.5kc (36m).
0630	XDB	7380	40.65	Chapultepec.	Px Daily including holidays.
0655	NAA	9425	31.83	Arlington, Va.	Tx Until 0700. Simultaneously on 113kc (2653m).
0700	SAB	8240	36.4	Karlsborg, Sweden.	Px In Swedish, for Swedish ships.
0740	XPN	6250	48	Kamen, China.	Wx
.....	XPZ	6250	48	East Saddle, China.	Wx
0755	NAA	9425	31.83	Arlington, Va.	Tx Until 0800. Simultaneously on 113kc (2653m).
.....	NSS	4015	74.72	Annapolis, Md.	Tx Until 0800.
.....	NSS	8030	37.34	Annapolis, Md.	Tx Simultaneously.
0756	FYB	10581	28.35	Paris-Pontoise, France.	Tx Until 0800.
0800	KUH	8345	35.95	Manila, P. I.	Px Sx50. United Press news, sports, etc.
.....	KUH	11110	27	Manila, P. I.	Px Simultaneously.
.....	NPG	8590	34.92	San Francisco, Calif.	Wx & Hydrographic. Also on 42.8kc (7009m) & 108kc (2778m)
.....	FZO	15544	19.30	Hanoi, Fr. Indo-China.	Wx Meteorological report.
.....	JNJ	13940	21.52	Nagoya, Japan.	Px CQ—In English until 0820.
0810	KPH	8440	35.55	Bolinas, Calif.	Px Paid. R.C.A./United Press Sx & Px. Also on 126kc.
0815	FGL	6976.7	43	Araouan, Fr. W. Africa.	Wx
.....	FGP	6976.7	43	Agades, Fr. W. Africa.	Wx
.....	ZSD	8333	36	Jacobs, Natal, S. Africa.	Wx Daily. Also on 143kc (2100m).
0820	FGQ	10344.8	29	Bilma, Fr. W. Africa.	Wx
.....	FRK3	7936	37.8	Phu-Lien, Fr. Indo-China.	Wx Until 0830. Observations of 0700 GMT.
0845	FVA	9677	31	Alger, Algeria.	Px In French.
.....	FGH	5769.2	52	Atar, Fr. W. Africa.	Wx
0855	NAA	9425	31.83	Arlington, Va.	Tx Until 0900. Simultaneously on 113kc (2653m).
0900	KUP	6440	46.58	San Francisco, Calif.	Px, Sx "Addressed to Paid Subscribers, U. S. Navy and Army Transport SVC," NOTICE: Non passenger carrying vessels are permitted to copy.
.....	FGF	13043.4	23	Cotonou, Fr. W. Africa.	Wx
.....	LCI	5905	50.8	Jeloy, Norway.	Px CQ—In Norwegian.
.....	LCJ	9980	30.06	Jeloy, Norway.	Px Simultaneously with LCI.
0920	FGC	8108.1	37	Conakry, Fr. W. Africa.	Wx
0945	FFZ1	10526	28.5	Koukaza, China.	Wx
0950	FGJ1	9375	32	Bamako, Fr. W. Africa.	Wx
1000	IAC	12795	23.45	Coltano, Italy.	Px In Italian.
.....	IAC	6650	45.11	Coltano, Italy.	Px Simultaneously.
1010	GIH	10650	28.169	Leafield, Oxford, England.	Wx Meteorological report. Simultaneously with GBR on 16kc (18750m).
1030	FRK3	7936	37.8	Phu-Lien, Fr. Indo-China.	Wx Until 1050. Observations of 0900 GMT.
1110	DAN	12745	23.54	Norddeich, Germany.	Wx From April 15 to September 14, and on 11340kc (26.46m) from September 15 to April 14.
1130	FFZ1	10526	28.5	Koukaza, China.	Wx
.....	XPI	6520	46.10	Pratas Id., China.	Wx Asiatic coast weather, typhoons, etc.
1145	LQC	17660	16.99	Monte Grande, Argentina.	Tx Until 1150.
1155	DIS	12985	23.10	Nauen, Germany.	Tx Until 1200. Simultaneously on 14605kc (20.54m).
1200	GIA	19640	15.275	Leafield, England.	Px CQ—Foreign office press. Daily except Sundays. Simultaneously with GBR on 16kc (18750m).
.....	GIM	12975	23.13	Leafield, England.	Px Same as above.
1230	RNZ	7330(?)		Petropavlovsk, U.S.S.R.	Wx New International Wx Code.
.....	RHE	11100(?)		Petropavlovsk, U.S.S.R.	Wx Simultaneously with RNZ.
1255	NAA	9425	31.83	Arlington, Va.	Tx Until 1300. Simultaneously on 113kc (2653m).
.....	NPO	9050	33.15	Cavite, P. I.	Tx Followed by Wx Hydrographic. Simultaneously on 22.9kc (13100m).
1300	KTK	6400	46.88	Mussel Rock, Calif.	Px Sx50. United Press news, sports, etc.
.....	KTK	8680	34.56	Mussel Rock, Calif.	Px Simultaneously.
.....	FZO	15544	19.30	Hanoi, Fr. Indo-China.	Wx Asiatic coast.
.....	RMGI	4200(?)		Khabarovsk, U.S.S.R.	Wx New International Wx Code.
.....	RGA	9000(?)		Khabarovsk, U.S.S.R.	Wx Simultaneously with RMGI.
1330	WFD	10460	28.68	New Orleans, La.	Px Paid press to KUFC. Repeat on previous day's ball scores Simultaneously with WFB on 90kc (3333m).
.....	NPG	8770	34.21	San Francisco, Calif.	Wx Aviation weather. Simultaneously on 42.8kc (7009m) & 108kc (2778m).
.....	DIS	10150	29.557	Nauen, Germany.	Px In French.
.....	DIH	17(?)		Nauen, Germany.	Px Simultaneously with DIS.
1350	NAA	4015	74.72	Arlington, Va.	Wx Aviation weather and upper air reports
.....	NAA	8870	33.82	Arlington, Va., U.S.A.	Wx Simultaneously.
.....	NSS	13575	22.10	Annapolis, Md.	Wx Simultaneously.
1355	W9XAM	4797.5	62.53	Elgin, Ill.	Tx Until 1400.
.....	XDP	4800	62.5	Chapultepec, D. F., Mex.	Tx Until 1400.
.....	XDD	13043	23	Chapultepec, D. F., Mex.	Tx Simultaneously.
1356	LOL	8690	34.52	Darsena Norte, Argentina.	Tx Until 1400. Also on 285kc (1053m).
1400	LOL	8690	34.52	Darsena Norte, Argentina.	Tx Also on 285kc (1053m).
.....	XGX	8620	34.8	Shanghai, China.	Px CQ—Robt. Dollar SS. Co.
.....	XDP	4800	62.5	Chapultepec, D. F., Mex.	Wx Daily including holidays.
.....	XDD	13043	23	Chapultepec, D. F., Mex.	Wx Gulf and Pacific weather.
1455	NAA	9250	32.43	Arlington, Va.	Tx Until 1500. Daily except Sundays. Simultaneously on 113kc (2653m), 64kc (4687.5m) & 12630kc (23.75m).



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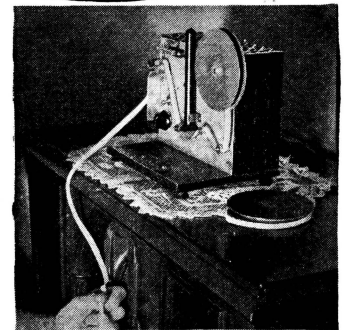
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☐ JOBBER

Tell 'Em You Saw It in the Radio Amateur Call Book Magazine

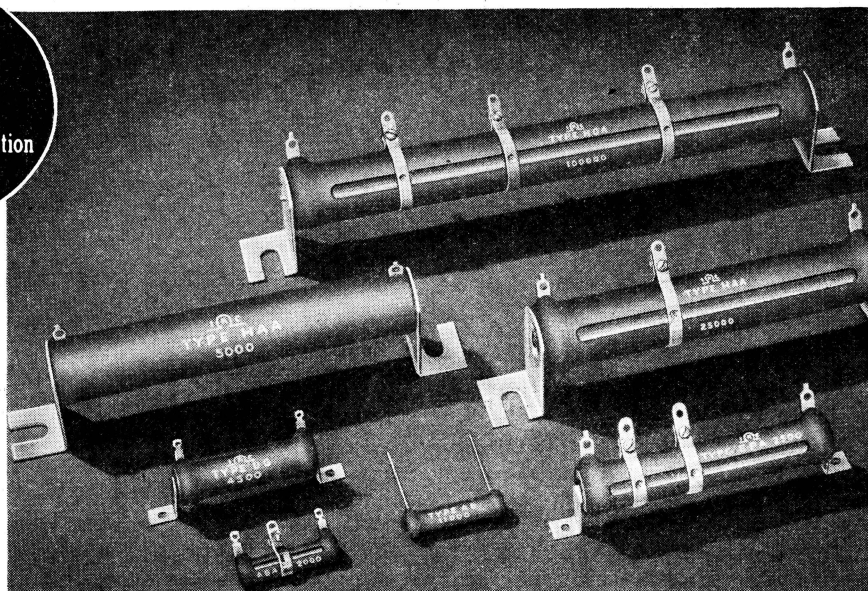
	ALL NPG	KC 12885	METRES 23.28	LOCATION San Francisco, Calif.		TYPE OF TRANSMISSION Until 1500. Simultaneously on 42.8kc. (7009m), & 8770kc (34.21m).
1500	CLA	9677	31	Habana, Cuba.	Px	CQ—Cuban press in Spanish and occasional English, for 15 minutes. Simultaneously with 333kc (900m).
.....	FZG3	10826	27.71	Saigon, Fr. Indo-China.	Px	In French, daily.
.....	XFIA	6976.74	43	Acapulco, Gro., Mex.	Wx	Daily including holidays.
.....	NAA	8870	33.82	Arlington, Va.	Wx	Marine weather, Atlantic. Simultaneously on 64kc (4687.5m), 113(2653).
.....	NSS	13575	22.1	Annapolis, Md.	Wx	Simultaneously with NAA.
1530	NPG	8770	34.21	San Francisco, Calif.	Wx	Marine weather and hydrographic. Also on 42.8 (7009m) & 108kc (2778m).
.....	XFIL	6250	48	Mazatlan, Sin., Mex.	Wx	Daily including holidays.
1545	XDV	6780	44.24	Chapultepec, D. F., Mex.	Px	Daily including holidays.
1555	W9XAM	4797.5	62.53	Elgin, Ill.	Tx	Until 1600.
1600	NAA	13575	22.1	Arlington, Va.	Wx	Coded weather broadcast to Europe.
.....	RKD	10657	28.15	Moscow, U. S. S. R.	Px	In English. Confirmation requested.
.....	XFIU	5330	56.3	Veracruz, Ver., Mex.	Wx	Daily including holidays.
.....	XDA	14525	20.65	Chapultepec, D. F., Mex.	Px	Daily including holidays.
1630	WFD	10460	28.68	New Orleans, La.	Wx	Caribbean & Gulf of Mexico, followed by coded Sx. Also WFB on 90kc (3333m).
1655	NAA	9425	31.83	Arlington, Va.	Tx	Until 1700. Simultaneously on 113kc (2653m).
.....	NSS	12045	24.91	Annapolis, Md.	Tx	Most effective frequency used, depending upon season.
.....	NSS	16060	18.68	Annapolis, Md.		
1700	KUH	5555	54	Manila, P. I.	Px	Sx50. United Press news, sports, etc.
.....	KUH	8345	35.95	Manila, P. I.	Px	Simultaneously.
.....	NPG	12885	23.28	San Francisco, Calif.	Wx	Hydrographic. Also on 42.8kc (7009m) & 108kc (2778m).
.....	NSS	9050	33.15	Annapolis, Md.	Wx	Hydrographic. Ice reports (in season). Also NAA on 113kc (2653 m).
1755	W9XAM	4797.5	62.53	Elgin, Ill.	Tx	Until 1800.
.....	XDP	4800	62.5	Chapultepec, D. F., Mex.	Tx	Until 1800.
.....	XDD	13043	23	Chapultepec, D. F., Mex.	Tx	Simultaneously.
1756	IRG	5450	55	Massua, Erythrea.	Tx	Until 1800.
1800	LVA	10130	29.6	Guatemala City.	Tx	
1855	NAA	9425	31.83	Arlington, Va.	Tx	Until 1900. Simultaneously on 113kc (2653m).
1900	DLE	10150	29.557	Nauen, Germany.	Px	English copyright from Germany, on East-West directional antenna. Daily except Sundays.
.....	FZS3	9620	31.19	Saigon, Fr. Indo-China.	Tx	Until 1905.
1930	CUY	9419	31.85	Lisbon, Portugal.	Px	In Portuguese. Each word twice. Automatic.
1955	W9XAM	4795.5	62.53	Elgin, Ill.	Tx	Until 2000.
1956	FYB	10581	28.35	Paris-Pontoise, France.	Tx	Until 2000.
2000	CLA	9677	31	Habana, Cuba.	Px	CQ—Cuban press in Spanish, and occasional English, for 15 minutes. Simultaneously with 333kc (900m).
.....	GIC	8640	34.72	Leafield, Oxford, England.	Px	CQ—Foreign office press. Daily. Simultaneously with GBR on 16kc (18750m).
.....	GIM	12975	23.13	Leafield, Oxford, England.	Px	Same as above.
2030	DLE	10150	29.557	Nauen, Germany.	Px	English copyright from Germany, on North-South Antenna.
.....	DLC	7332	40.918	Nauen, Germany.	Px	Daily. Simultaneously.
2055	NAA	9425	31.83	Arlington, Va.	Tx	Until 2100. Simultaneously on 113kc (2653m).
.....	GIC	8640	34.72	Rugby, England.	Wx	CQ—Meteorological report. Daily. Simultaneously with GBR on 16kc (18750m).
2100	WRH	8360	35.89	Carlstadt, N. J.	Px	CQ—World wide.
.....	IAC	12795	23.45	Coltano, Italy.	Px	In Italian.
.....	IAC	6650	45.11	Coltano, Italy.	Px	Simultaneously.
.....	LCI	5905	50.8	Jeloy, Norway.	Px	CQ—In Norwegian.
.....	LCJ	9980	30.06	Jeloy, Norway.	Px	Simultaneously with LCI.
.....	SAG	8525	35.19	Goteborg, Sweden.	Px	Swedish press in Swedish.
2150	DLE	10150	29.557	Nauen, Germany.	Px	German press, in German, North-South antenna.
.....	DLC	7332	40.918	Nauen, Germany.	Px	Simultaneously.
2156	LOL	8690	34.52	Darsena Norte, Argentina.	Tx	Until 0200. Also on 285kc (1053m).
2200	XFIA	6976.74	43	Acapulco, Gro., Mex.	Wx	Daily including holidays.
.....	XFIL	6250	48	Mazatlan, Sin., Mex.	Wx	Daily including holidays.
.....	XFIU	5330	56.3	Veracruz, Ver., Mex.	Wx	Daily including holidays.
2206	ISG	5450	55.05	Mogadiscio, It. Somaliland.	Tx	At the following times: 2206, 2208, 2210.
2230	KTK	8680	34.56	Mussel Rock, Calif.	Px	Sx50. United Press news, sports, etc.
.....	KTK	12495	24.01	Mussel Rock, Calif.	Px	Simultaneously.
.....	KTK	16740	17.92	Mussel Rock, Calif.	Px	Simultaneously.
.....	ZLW	5700	52.63	Wellington, New Zealand.	Px	Daily except Sundays. Also on 375kc (800m).
.....	NAA	4525	66.298	Arlington Va., U. S. A.	Wx	Cosmic data, November thru March.
.....	NSS	9050	33.15	Annapolis, Md.	Wx	Simultaneously with NAA.
.....	NAA	9050	33.15	Arlington, Va., U. S. A.	Wx	Cosmic data. April thru October.
2248	LSD	8830	33.98	Monte Grande, Argentina.	Px	"Addressed to Paid Subscribers" until 2315, then traffic for the same until 2345.
2255	NAA	9425	31.83	Arlington, Va.	Tx	Until 2300. Simultaneously on 113kc (2653m).
2300	XPN	6250	48	Kamen, China.	Wx	
.....	XPZ	6250	48	East Saddle, China.	Wx	
2320	DLE	10150	29.557	Nauen, Germany.	Px	German, sent in Spanish. North-South antenna.
.....	DLC	7332	40.918	Nauen, Germany.	Px	Simultaneously.
2330	GIC	8640	34.72	Leafield, Oxford, England.	Px	CQ—Foreign office press. Daily except Saturdays. Simultaneously with GBR on 16kc (18750m).
.....	GIM	12975	23.13	Leafield, Oxford, England.	Px	Same as above.
2345	LSD	8830	33.97	Monte Grande, Argentina.	Tx	Until 2350.
2350	DLE	10150	29.557	Nauen, Germany.	Px	German Press, in German, North-South antenna.
.....	DLC	7332	40.918	Nauen, Germany.	Px	Simultaneously.
2355	NAA	9425	31.83	Arlington, Va.	Tx	Until 2400. Simultaneously on 113kc (2653m).
.....	DIS	7917.5	37.89	Nauen, Germany.	Tx	Until 2400. Simultaneously on 6680kc (44.91m).

THEY'LL STAND THE OVERLOADS!

NO BREAKDOWNS OR "OPENS"...

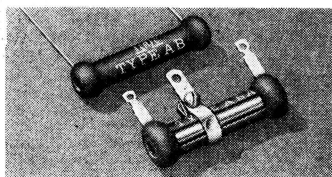


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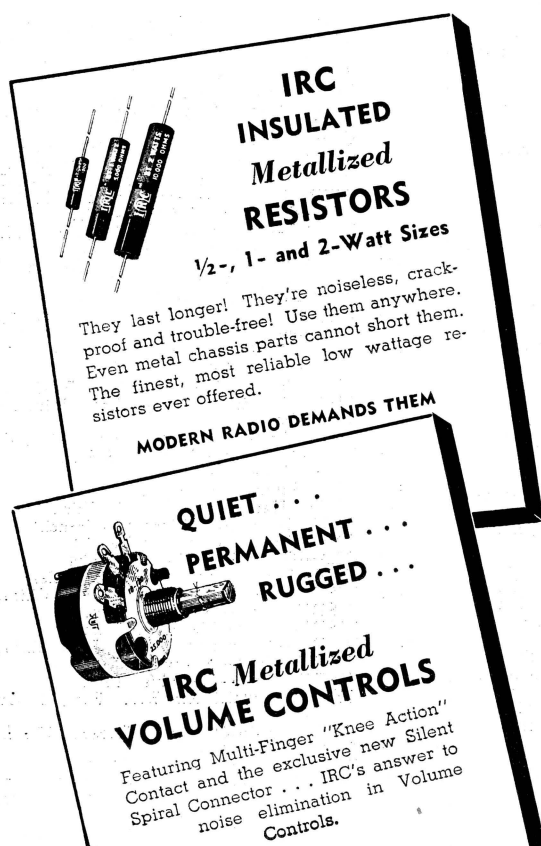


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USES FOR THESE
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Just the thing to complete a hurry-up service job or whenever you do not have the exact needed range in 1/2-, 1- or 2-watt resistors. By moving the contact band of the adjustable unit, any range up to the maximum value may be had.

TYPE ABA—10 Watt Adjustable, 1 Ohm to 10,000 Ohms. List, each.....**60c**

TYPE AB—10 Watt Fixed, 1 Ohm to 50,000 Ohms. List, each.....**40c**



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MORE APPLICATIONS THAN ANY OTHER MANUFACTURER IN THE WORLD**

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Who's Who on the Short Waves

The following Abbreviations are used in this list and in the Commercial section: A. T. & T.—American Telephone & Telegraph Co., G. E. Co.—General Electric Co., M. R. T.—Mackay Radio & Telegraph Co., R. C. A.—Radio Corporation of America Communications Inc., R. M. C. A.—Radiomarine Corporation of America, T. R. T.—Tropical Radio Telegraph Co., U. S. C. G.—United States Coast Guard.

It is not our intention to list all commercial stations operating on the short waves, but rather to have an accurate listing of stations operating in close proximity of the amateur bands for calibration purposes.

KC-STATION

- 1530 W9XBY—1st Nat'l. Television Inc., Kansas City, Mo.
 1550 W6XAI—Pioneer Mercantile Co., Bakersfield, Calif.
 W2XR—John V. L. Hogan, c/o The Scientific Broadcasting Co., Long Island City.
 1584 KVB—(Portable)—Coast & Geodetic Survey.
 KVD—(Portable)—ditto—Pacific Coast.
 1596 WPGG—Police Dept., Findlay, Ohio.
 WPHC—Police Dept., Massillon, Ohio.
 1666 Massachusetts State Police.
 1674 KGPB—Police Dept., San Francisco, Calif.
 WPSP—Police Dept., Harrisburg, Pa.
 1606 CJM—Canadian National Railways, Borden, P. E. I.
 1610 VBY—Canadian Marconi Co., Lunenburg, N. S.
 1622 WIFW—Yacht "Adore," Lee Tracy.
 1630 CFW—Canadian Fishing Co., Bones Bay, B. C.
 CZA—Canadian Marconi Co., Drummondville, P. Q.
 CJT—M. & R. Lumber Co., Theodosia Arm, B. C.
 1638 ZET—Pan American Airways Ltd., Kingston, Jamaica.
 KZBQ—Pan American Airways Ltd., Manila, P. I.
 TFA—Reykjavik, Iceland.
 1648 RGLK—Narkomsviaz, Kamyzjak, U.S.S.R.
 1652 WXE—U. S. Army, Anchorage, Alaska.
 1660 YDB3—N.I.R.O.M., Djokjakarta, Neth. Indies.
 1666 WXH—U. S. Army, Ketchikan, Alaska.
 WZA—U. S. Army, Kodiak, Alaska.
 EAD—Transradio Espanola, Cadiz, Spain.
 1675 DAL—Norddeutscher Lloyd, Bremerhaven, Germany.
 1680 OSW—Regie T. T., Anvers, Belgium.
 1682 WXP—U. S. Army, Fairbanks, Alaska.
 WTG—U. S. Army, Wrangell, Alaska.
 1685 DCS—Reichsverkehrsministerium, Berlin, Germany.
 1688 CFD—Department of Lands & Forests, Kenora, Ont., Canada.
 CFJ—ditto—Red Lake, Ont.
 CJG—ditto—Thurston Bay, B. C.
 1690 CJR—Police Dept., Belleville, Ont., Can.
 VDM—Police Dept., Halifax, N. S., Can.
 1704 TFA—Reykjavik, Iceland.
 1705 PIC—Scheveningen, Holland.
 LEF—Finns, Norway.
 SPC—Ministere des Postes et des Telegraphes, Gdynia, Poland.
 1706 KGPC—Police Dept., St. Louis, Mo.
 WKDU—Police Dept., Cincinnati, Ohio.
 WPEB—Police Dept., Lexington, Ky.
 1708 LVX—Panair, Puerto Nuevo, Argentina.
 CZN—Police Dept., Cranbrook, B. C., Can.
 VFA—Marine Dept., Halifax, N. S., Can.
 CKT—Police Dept., Penticton, B. C., Can.
 ZET—Pan American Airways Ltd., Kingston, Jamaica.
 1710 CLA—Habana, Cuba.
 1712 KGPJ—Police Dept., Beaumont, Tex.
 KGPL—Police Dept., Los Angeles, Calif.
 KVP—Police Dept., Dallas, Tex.
 WPDB, WPDC, WPDD—Police Dept., Chicago, Ill.
 WPEA—Police Dept., Syracuse, N. Y.
 WPEI—Police Dept., Providence, R. I.
 WPEJ—Police Dept., Brookline, Mass.
 WPGY—Police Dept., Boston, Mass.
 WQFL—Police Dept., Oak Park, Ill.
 WXA—U. S. Army, Juneau, Alaska.
 WXY—U. S. Army, Nome, Alaska.

1715 — (175 m.) — Limit of amateur band.

2000 — (150 m.) — Limit of amateur band.

- 2000 OXK—Director of Post & Telegraph, Tveraa, Denmark.
 IKM—Montecelio, Italy.
 TFG—Grimsey, Iceland.
 RKTU—Narkomsviaz, Beloloutsk, Ukraine, U.S.S.R.
 2002.5 HPQ2—Coiba, Rep. of Panama.
 2008 VE9AV—Nat'l Research Council, Ottawa, Ont.
 2010 LPF—Police Dept., La Plata, Argentina.
 RTGO—Narkomsviaz, Karaga, U. S. S. R.
 2014 CHN—Hydro Elec. Power Comm., Cameron Falls, Ont., Canada.
 2020 VKM—Morrington Island, Australia.
 CGH—The Pas, Man., Canada.
 2025 LRN—Plaza Huincul, Argentina.
 2027 FOK—Carro, France.
 2050 PVJ5—Florianopolis, Brazil.

KC-STATION

- 2050 CGY—Yamachiche, P. Q., Canada.
 VJI—Cloncurry, Qld., Australia.
 UE1CD—Narkomsviaz, Leningrad, U.S.S.R.
 2060 WIFW—Yacht "Adore," Lee Tracy.
 2060 LPT—Police Dept., Rosario, Argentina.
 CZ2N—Flin Flon Mines, Man., Canada.
 2066 YNV2—Govt. Service, Managua, Nicaragua.
 2070 PVD2—Bello Horizonte, Brazil.
 2080 LFA—Bo i Vesteralen, Norway.
 2082 OSU—Ostende, Belgium.
 2085 CSG—Graciosa, Azores.
 CSP—Pico, Azores.
 2096 U. S. Naval Reserve, Fourth Naval Dist.
 2100 CGD—Drummondville, P. Q., Canada.
 CGM—Montreal, P. Q., Canada.
 CGY—Yamachiche, P. Q., Canada.
 2125 YNL—All America Cables Inc., Managua, Nicaragua.
 2140 UE1CX—Narkomsviaz, Leningrad, U.S.S.R.
 2150 W6XS—Don Lee Inc., 1076 W. Seventh St., Los Angeles, Calif. (Television).
 LPZ—Buenos Aires, Argentina.
 UTS—Narkomvod, Arkhangelsk, U.S.S.R.
 2159 WIFW—See 2060.
 2166 LFE—Aarviksand, Norway.
 2170 VKR—Police Dept., Brisbane, Australia.
 2185 CSF—Flores, Azores.
 2190 PUB—Blumenau, S. Catharina, Brazil.
 2195 PDN—Scheveningen, Holland.
 2206 VYV—Power & Paper Co., Port Menier, P. Q., Canada.
 2210 CLA—Govt. Stn., Habana, Cuba.
 YNL—All America Cables Inc., Managua, Nicaragua.
 2212 CLM—Govt. Stn., Santiago de Cuba, Cuba.
 2290 LRO—"Comodoro," Rivadavia, Argentina.
 VFH—Magnet Point, Ont., Canada.
 2300 RTAB—Spassk-Dalny, U.S.S.R.
 2302 CFN—Roberval, P. Q., Canada.
 2308 LWH—Canadon Leon, Santa Cruz, Argentina.
 FVZ—Govt. Stn., Ajaccio T.S.F., France.
 2326 WSDG—Aero. Radio Inc., Chicago, Ill.
 WSDH—ditto—Nashville, Tenn.
 WSDK—ditto—Memphis, Tenn.
 2344 WSDG—Aeronautical Radio Inc., Chicago, Ill.
 WSDH—ditto—Nashville, Tenn.
 WSDK—ditto—Memphis, Tenn.
 KSW—Police Dept., Berkeley, Calif.
 2414 WPDH—Police Dept., Detroit, Mich.
 WCK—Police Dept., Detroit, Mich.
 WMO—Police Dept., Highland Park, Detroit, Mich.
 WRDR—Police Dept., Grosse Point, Mich.
 2416 KGPA—Police Dept., Seattle, Wash.
 WPDA—Police Dept., Tulare, Calif.
 2422 KGPE—Police Dept., Kansas City, Mo.
 KGPB—Police Dept., Vallejo, Calif.
 KGZC—Police Dept., Topeka, Kans.
 WMJ—Police Dept., Buffalo, N. Y.
 WNFP—Police Dept., Niagara Falls, N. Y.
 WPDW—Police Dept., Washington, D. C.
 2430 KGPB—Police Dept., Minneapolis, Minn.
 WPDH—Police Dept., Columbus, Ohio.
 WPDH—Police Dept., St. Paul, Minn.
 WPEK—Police Dept., New Orleans, La.
 2440 WMDZ—Police Dept., Indianapolis, Ind.
 WPDE—Police Dept., Louisville, Ky.
 WPDF—Police Dept., Flint, Mich.
 WPDF—Police Dept., Lansing, Mich.
 WPEB—Police Dept., Grand Rapids, Mich.
 2442 KGPP—Police Dept., Portland, Oreg.
 WPDH—Police Dept., Richmond, Ind.
 WPEB—Police Dept., Saginaw, Mich.
 WPEG—Police Dept., N. Y. City.
 2450 KGZF—Police Dept., Chanute, Kans.
 WPHF—Police Dept., Richmond, Va.
 2452 KGPB—Police Dept., Oklahoma City, Okla.
 WPDH—Police Dept., Milwaukee, Wis.
 WPDY—Police Dept., Atlanta, Ga.
 WRBH—Police Dept., Cleveland, Ohio.
 2458 WPDG—Police Dept., Youngstown, Ohio.
 WPDG—Police Dept., Akron, Ohio.
 WPDV—Police Dept., Charlotte, N. C.
 WPEA—Police Dept., Syracuse, N. Y.
 WPHD—Police Dept., Steubenville, Ohio.
 2474 WPDH—Police Dept., Philadelphia, Pa.
 2478 WPGT—Police Dept., New Castle, Pa.
 2490 KGZD—Police Dept., San Diego, Calif.
 2496 KVK—Coast & Geodetic Survey, Pacific Coast (Portable).
 2500 LWM—Lago Argentino, Santa Cruz, Argentina.
 GKR—G.P.O., London, England.
 2520 KNJB—Forestry Stn., Yellowstone Natl. Park, Wyoming.
 2530 KNKP—ditto—Rocky Mt. Natl. Park, Colo.
 KOW—Pacific Tel. & Tel. Co., Seattle, Wash.
 WOX—St. George, S. I., N. Y.
 2542 KLH—Pacific Tel. & Tel. Co., San Francisco, Calif.

KC-STATION

- 2590 KOU—S. Calif. Tel. Co., Wilmington, Calif.
 2600 KNIA—Forestry Stn., Glacier Natl. Park, Mont.
 2604 U. S. Naval Reserve, 9th Naval District.
 2640 KNKS—Forestry Stn., Yosemite National Park, Calif.
 KNKU—ditto.
 KNKW—ditto.
 KNKY—Forestry Stn., Devil's Post Pile National Monument, Calif.
 KNLO—Death Valley National Monument, Calif.
 2670 NOC—U.S.C.G., Charleston, S. C.
 NOR—U.S.C.G., San Diego, Calif.
 2680 WSDL—Aero Radio, Inc., Duluth, Minn.
 2584 NOC—U.S.C.G., Charleston, S. C.
 NOF—ditto—St. Petersburg, Fla.
 NOM—ditto—Miami, Fla.
 NOR—ditto—San Diego, Calif.
 NOS—ditto—Salem, Mass.
 NOV—ditto—Cape May, N. J.
 NOW—ditto—Port Angeles, Wash.
 NOX—ditto—Biloxi, Miss.
 3400 KZIM—Bureau of Posts, Iloilo, P. I.
 WWU—Comm. Airways, Elizabeth, N. J.
 3404 ELF—U. S. Liberia Radio Corp., Dusside, Liberia.
 3405 UE3DV—Touchino, U.S.S.R.
 WHZ—Comm. Airways, Haperville, Atlanta, Ga.
 3409 FCQ—Armee Francaise, Agadir, Morocco.
 XHY—Minister of Commerce, Chungming, China.
 XHA—ditto—Nanking, China.
 XHK—ditto—Shanghai, China.
 CTA2—Marine Radiotelegraph, Aveiro, Portugal.
 3410 KCBR—Lighthouse, Ketchikan, Alaska.
 WWG—Range Light Stn., Cheboygan, Mich.
 WWZ—K. W. Lighthouse, Key West, Fla.
 WPB—Lighthouse Stn., Portland, Maine.
 VJI—Cloncurry, Qld., Australia.
 WWAQ—Huron Island Lighthouse, Mich.
 3415 UZW—Tatarskaia, U. S. S. R.
 3420 WRW—P. G., Georgetown, Bartica, Br. Guiana, S. A.
 3425 OEH—Wien, Austria.
 3426 WIDC—Yacht "Abacena," Box 879, Jacksonville, Fla.
 3428 ELG—U. S. Liberia Radio Corp., Cape Palmas, Liberia.
 3430 CKI—Prov. Police, Alert Bay, B. C., Can.
 CHB—Canadian Airways Ltd., Edmonton, Alta.
 YVN—ditto—Fort MacMurray, Alta., Can.
 3435 UIR—Mineralnye Vody, U.S.S.R.
 3445 U. S. Government.
 3448 CLI—Santa Clara, Cuba.
 3449 FZO5—Hanoi, French Indo-China.
 CNB—Marrakech, Morocco (French).
 CNI—Oujda, Morocco (French).
 3450 CLA—Govt. Stn., Habana, Cuba.
 VVT—Lower Topa, Br. East Indies.
 3452 WSDG—Aeronautical Radio Inc., Chicago.
 WSDH—ditto—Nashville, Tenn.
 WSDK—ditto—Memphis, Tenn.
 3460 WSDG—Aeronautical Radio Inc., Chicago.
 WSDH—ditto—Nashville, Tenn.
 WSDK—ditto—Memphis, Tenn.
 CFB—Provincial Air Base, Patricia, Ont., Canada.
 UAF—Minsk-Koliaditchi Razedz, U.S.S.R.
 3465 OEM—Wien, Austria.
 3470 RLAQ—Krasnodar, U. S. S. R.
 3475 UE3CW—Moskva Touchino, U. S. S. R.
 3480 VLT—Gold Dredging Co., Bulolo, New Guinea.
 VE9AZ—Maple Mount, Ont., Canada.
 VE9BD—Long Lake, Ont., Canada.
 VE9BF—Timagami, Ont., Canada.
 VE9BG—Savant Lake, Ont., Canada.
 3484 WSDG—Aeronautical Radio Inc., Chicago.
 WSDH—ditto—Nashville, Tenn.
 3484.5 XPE—Shanghai, China.
 3485 WAES—Aeronautical Radio Inc., Syracuse, N. Y.
 WAET—ditto—East Hartford, Conn.
 3488 CLE—Baracoa, Cuba.
 3488.37 YTL—Beograd Zemun, Yugoslavia.
 3490 HAP—Budapest, Hungary.
 UHJ—Leningrad, U.S.S.R.
 3497.5 U. S. Army Amateur Radio System.
 WLM—AARS, Washington, D. C.

3500 — (85.7 m.) — Limit of amateur band.

4000 — (75 m.) — Limit of amateur band.

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KC-STATION

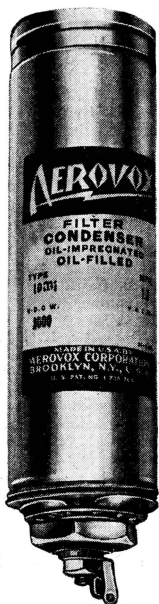
- 4004 KOG—Mutual Tel. Co., Honolulu, T. H.
 4005 VEA9V—Nat'l Research Council, Ottawa, Ont.
 HPX—Panama, Rep. of Panama.
 4010 UKE—Karatouka Pristan, Region de l'Oural, U.S.S.R.
 UKC—Novosibirsk, U.S.S.R.
 4013 VVK—Karachi, British East Indies.
 4015 UMG—Makarievo, Siberie (Orient), U.S.S.R.
 NAA—U. S. Naval Radio Stn., Arlington, Va.
 NAR—ditto—Key West, Fla.
 4020 WXE—U. S. Army, Anchorage, Alaska.
 VIM—Melbourne, Australia.
 PTE—Rio de Janeiro, Brazil.
 WAR—U. S. Army, Washington, D. C.
 4025 WAR—U. S. Army, Washington, D. C.
 4030 WTA—U. S. Army, Fort Santiago, Luzon, P. I.
 BU7—(W4NF)—State Arsenal, St. Augustine, Fla.
 CS7—(W4GS)—124th Inf. Armory, Sanford, Fla.
 WAR—U. S. Army, Washington, D. C.
 4035 FYD—Govt. Stn., Paris T. S. F., France.
 VPN—Nassau, Bahamas, W. I.
 4040 CLM—Santiago de Cuba, Cuba.
 4045 U. S. Naval Reserve.
 NDG—Balboa, Canal Zone.
 NDS—Chicago, Ill.
 NEC—San Juan, Puerto Rico.
 NIC—Honolulu, T. H.
 4050 PTG—Campo Grande, Mato Grosso, Brazil.
 DAS—Ruegen, Germany.
 WJT—R.C.A. Comm. Inc., San Juan, P.R.
 U. S. Coast Guard Stations.
 4054 XKT—Chengchow, China.
 XJB—Hankow, China.
 CLH—Holguin, Oriente, Cuba.
 IEK—Venezia, Italy.
 4055 YGB—Baa, Netherland Indies.
 SAG—Goeteborg, Sweden.
 UTA—Katchoug Pristan, U.S.S.R.
 KCAN—(govt. airmail)—Fargo, N. Dak.
 4060 PTH—Lorena, Sao Paulo, Brazil.
 U. S. Govt. Airmail.
 4065 RFXQ—Kourmych, U.S.S.R.
 U. S. Govt. Airmail.
 KDA—Chicago, Ill.
 4067.4 YIM—Marconi W. T. Co., Baghdad, Iraq.
 4070 HJB6—Cerrito, Colombian Republic, S. A.
 RDAQ—Leningrad, U.S.S.R.
 U. S. Govt. Airmail.
 4075 VKZ—Alice Springs, Australia.
 NPP—U. S. Navy, Peiping, China.
 NPN—U. S. Navy, Guam.
 NPM—ditto—Pearl Harbor, T. H.
 NPO—ditto—Cavite, Philippine Islands.
 4080 PTJ—Fortaleza de San Joao, R. de J., Brazil.
 —U. S. Army.
 JBW—Keijo, Japan.
 VJW—Aitape, New Guinea.
 VIV—Madang, New Guinea.
 VJY—Kavieng, New Guinea.
 VJV—Manus, New Guinea.
 4081.63 FLE—Eiffel Tower, Paris, France.
 4085 —U. S. Govt.
 4090 HCAV—La Voz de la Victor, Quito, Ecuador.
 WYY—Texas Airdrome, Dryden, Tex.
 —U. S. Army.
 4095 XDN—Chapultepec, Mexico, D. F.
 UUT —Narkomvod, Bourliou - Tioube, U.S.S.R.
 4097.5 WND—A. T. & T. Co., Hialeah, Fla.
 4098 CEB—Southern Radio Corp. of Chile, Chile.
 4100 PTK—Juiz de Fora, Brazil.
 JWS—Shingishu, Japan.
 LDA—Jeloej, Norway.
 RTXW—Nezametny, U.S.S.R.
 4101 IDM—Rodi, Italy.
 4109.6 XMO—Kangting, Sikang, China.
 4110 LPM—Bariloche, Argentina.
 PTL—Fortaleza da Lage, Rio de Janeiro.
 —U. S. Govt.
 4115 FZ16—Brazzaville, Fr. Equatorial Africa.
 UTK—Outchour Pristan, U.S.S.R.
 4120 FZ16—Brazzaville, Fr. Equatorial Africa.
 JHL—Hiroshima, Japan.
 4122.5 —U. S. Govt.
 4132 YNV5—Govt. Stn., Managua, Nicaragua.
 4135 GZO7—Stonecutters, Hong Kong.
 —U. S. Govt.
 WSP—(Portable)—C. & G. Survey, Atlantic Coast.
 4138 YTE—Beograd Rakovica, Yugoslavia.
 4140 VFC—Halifax, N. S., Canada.
 KGUU—Aeronautical Radio Inc., Little Rock, Ark.
 WSDG—ditto—Chicago, Ill.
 WSDH—ditto—Nashville, Tenn.
 WSDK—ditto—Memphis, Tenn.
 WRL—R.M.C.A., Duluth, Minn.
 UTG—Narkomvod, Komsomolsk na Armour, U. S. S. R.
 4145 IEQ—Cagliari, Italy.
 —U. S. Navy.
 4148 KFVM—Yacht "Idalia," U. S. A.
 4150 PTM—San Luiz de Maranhao, Brazil.
 4155 —U. S. Govt.
 4157.4 SOW—Govt. Stn., Bialystok, Poland.
 SOG—ditto—Gdynia, Poland.
 SOU—ditto—Krakow, Poland.
 SOJ—ditto—Lodz, Poland.
 SOY—ditto—Lwow, Poland.
 SOH—ditto—Stanislawow, Poland.
 SOZ—ditto—Warszawa, Poland.
 SON—ditto—Wilno, Poland.

KC-STATION

- 4160 CLA—Habana, Cuba.
 YNL—All America Cables Inc., Managua, Nicaragua.
 JFK—Kuji, Oshima Island, Japan.
 4164 WEEA—Aeronautical Radio Inc., Atlanta, Ga.
 WEEC—ditto—Charleston, S. C.
 WEEH—ditto—McCrae, Ga.
 WEEJ—ditto—Jacksonville, Fla.
 4165 LOB—Puerto Aguirre, Argentina.
 HAP2—Budapest, Hungary.
 RRD—Moskva, U.S.S.R.
 4166 YAQ—Qataghan, Afghanistan.
 TFR—Reykjavik, Iceland.
 4166.6 FGA3—Dakar, French Occ. Africa.
 PJA—Aruba, Curacao, S. A.
 4167 XHG—Shanghai, China.
 XHJ—Shanghai, China.
 4170 PTN—Joao Pessoa, Paraiba, Brazil.
 4177.5 WOY—A. T. & T. Co., Lawrenceville, N.J.
 WOO—ditto, Ocean Gate, N. J.
 GDLJ—S. S. "Homeric," England.
 GTSD—S. S. "Monarch of Bermuda," England.
 4180 PTO—Espirito Santo, Victoria, Brazil.
 VXS—C. B. Elliott, Shelath, B. C., Can.
 VDR—Taylor Windfall Gold Mining Co. Ltd., Whitewater, B. C., Canada.
 FFK—S. Nazaire-Loire-Inferieure, France.
 JDL—Dairen, Japan.
 4188 KJE—Boeing Air Transport, Reno, Nev.
 KKO—ditto—Elko, Nev.
 KMP—ditto—Omaha, Nebr.
 KMR—ditto—North Platte, Nebr.
 KOE—ditto—Cheyenne, Wyo.
 KOC—ditto—Rock Springs, Wyo.
 KOD—ditto—Salt Lake City, Utah.
 KOM—ditto—Des Moines, Iowa.
 KOO—ditto—Iowa City, Iowa.
 KRA—ditto—Cedar Rapids, Iowa.
 KRF—ditto—Lincoln, Nebr.
 KTW—ditto—Redding, Calif.
 KZJ—ditto—Seattle, Wash.
 WBQ—ditto—Chicago, Ill.
 4190 PTP—Sao Paulo, Brazil.
 UEE—Odessa, U.S.S.R.
 UEJ—Samarovo, U.S.S.R.
 WNEJ—M. R. T. Co., Muirkirk, Md.
 4193 YAH—Herat, Afghanistan.
 YAA—Kaboul, Afghanistan.
 4195 KNA—M. R. T. Co., Palo Alto, Calif.
 YAM—Maimaneh, Afghanistan.
 4196 KOK—M. R. T. Co., Clearwater, Calif.
 4200 ZTN—Durban, S. Africa.
 CP2ANA—Siapiapo, Bolivia.
 —U. S. Coast Guard.
 4202 YAD—Daizingui, Afghanistan.
 FRW—Samneua, Fr. Indo-China.
 4205 NAA—U. S. Naval Radio Stn., Arlington, Va.
 GYG7—Bermuda Dockyard, Bermuda.
 4210 PTQ—Quartel Gen. de Exercicio, R. de J., Brazil.
- 6900 VAI—Vancouver, B. C., Canada.
 CLA—Habana, Cuba.
 VJZ—Rabaul, New Guinea.
 RRE—Moskva, U.S.S.R.
 6904 PZA—Paramaribo, Surinam.
 6905 GDS—G. P. O., Rugby, England.
 KZRR—Aparri, Philippine Islands.
 6910 PVN8—Norte Natal, Brazil.
 CLB—Nueva Gerona, Cuba.
 YCE—Makasser, Netherland Indies.
 JDJ—Dairen, Japan.
 YNV—Govt. Stn., Managua, Nicaragua.
 ZEZ—Broken Hill, N. Rhodesia.
 ZDH—Fort Jameson, N. Rhodesia.
 ZDA—Livingstone, N. Rhodesia.
 ZDI—Mongu Lealui, N. Rhodesia.
 ZFI—Mpika, N. Rhodesia.
 RVU—Vladivostok, U.S.S.R.
 6912 IBL—Roma S. Paolo, Italy.
 6912.5 CNR—Rabat, French Morocco.
 6915 ZCI—Cape D'Aguilar, Hong Kong.
 LHB—Jeloej, Norway.
 CUD—Lisboa Alfragide, Portugal.
 6917 ORV—Ruyselede, Belgium.
 6920 KZGP—R.C.A. Comm., Legaspi, Philippine Islands.
 RKKG—Kiev, U.S.S.R.
 RFAX—Moscow, U.S.S.R.
 WEE—Press Wireless Inc., Hicksville, L. I., N. Y.
 WJC—ditto—Addison Twp., Ill.
 WJM—ditto—Washington, D. C.
 KMB—Press Wireless Inc., Daly City, Calif.
 6922 ITU—Asmara, Eritrea.
 6925 CHX—Toronto, Ont., Canada.
 RTKV—Magdatchi, U.S.S.R.
 6927.5 WAH—M.R.T.Co., Brentwood, L.I., N.Y.
 WIH—M. R. T. Co., Sayville, L. I., N.Y.
 6930 CLM—Santiago de Cuba, Cuba.
 EAX—Barcelona, Spain.
 PKC—Pontianak, Neth. Indies.
 JDL—Dairen, Japan.
 UEOL—Khabarovsk, U.S.S.R.
 6935 WID—M. R. T. Co., Sayville, L.I., N.Y.
 6939 FRO—Phuquoc, Fr. Indo-China.
 6940 GFY3—Ismailia Br. Royal Air Force, Egypt.
 RLOF—Gandja, U.S.S.R.
 Fixed CCC Co. Stations of the U. S.
 6942.5 WIB—M. R. T. Co., Sayville, L.I., N.Y.
 6945 FIJ—Betare Oya, Cameroons (Africa, Fr. Mandate).
 RVT—Khabarovsk, U.S.S.R.

KC-STATION

- 6950 JYL—Tokyo Kemikawa, Japan.
 ZKF3—Hq. Military Forces, Wellington, N. Z.
 KZCF—Cebu, Philippine Islands.
 WKP—R.C.A. Comm. Inc., Rocky Point, N. Y.
 6957.5 WEO—R.C.A. Comm. Inc., New Brunswick, N. J.
 6960 VJI—Cloncurry, Australia.
 OTS—Stanleyville, Belgian Congo.
 CLI—Santa Clara, Cuba.
 YCI—Merauke, Neth. Indies.
 JAN—Tokyo Oyama, Japan.
 RKA—Moskva, U.S.S.R.
 KZGG—Cebu, Philippine Islands.
 6965 WIZ—R. C. A. Comm. Inc., Rocky Point, N. Y.
 6970 CLH—Holguin, Cuba.
 EDS—Pozuelo del Rey, Spain.
 JWH—Chinnampo, Japan.
 6975 YCF—Djambi, Neth. Indies.
 6976 HCETC—Quito, Ecuador.
 6976.74 XDA—Chapultepec, D. F., Mexico.
 XAL—Cozumel, Mexico.
 XFA—Mexico, D. F.
 YTO—Beograd, Yugoslavia.
 YTL—Beograd Zemun, Yugoslavia.
 6977 PHX—Faya, Fr. Equatorial Africa.
 CNB—Casablanca, Morocco.
 ZEB—Bulawayo, Southern Rhodesia.
 SAP—Karlsborg, Sweden.
 RRRR—Petrovavlovsk, U.S.S.R.
 6980 VIS—Sydney, Australia.
 VKS—Sydney, Australia.
 VMJ—Sydney, Australia.
 VBW—Halifax, N. S., Canada.
 TIR4—Cartago, Costa Rica.
 IDY—Sassari P.T.T., Italy.
 JPG—Ponape, Carolines (Islands, Japan).
 VQR6—Nairobi, Kenya (Africa).
 XDA—Chapultepec, Mexico, D. F.
 HPC—Panama Ciudad, Rep. of Panama.
 KZGG—Cebu, Philippine Islands.
 KZGH—Iloilo, Philippine Islands.
 6985 GIJ—Oxford, England.
 VQP—Miri, Sarawak (Oceania).
 6990 WVQ—Fort Shafter, T. H.
 JVS—Tokyo, Japan.
 VKT—Nauru, Marshall Islands (Austrian Stn.).
 LCL—Jeloej, Norway.
 —U. S. Army Radio Stations.
 6993 KBT—Butuan, Philippine Islands.
 6995 KZMP—Manila, Philippine Islands.
 RTGU—Petrovavlovsk, U.S.S.R.
 6996 SUH4—Alexander, Egypt.
 SUB6—Baharia Oasis, Egypt.
 SUE6—Siwa, Egypt.
 7000 VIT—Townsville, Australia.
 CLB—Nueva Gerona, Cuba.
 CUM—Lisboa Alfragide, Portugal.
 ZML—Aleipata, Samoa Islands (Oceania).
 ZMM—Salailua, Samoa. (Aust. Stn.).
- 7000 — (42.9 m.) — Limit of amateur band.**
- 7300 — (41.1 m.) — Limit of amateur band.**
- 7300 FIB—Yaounde, Cameroons (French).
 HCVT—La Voz del Tungurahua, Ambato, Ecuador.
 JPD—Torakku, Caroline Islands (Oceania).
 VIG—Port Moresby, Paqua (New Guinea).
 7305 HSE—Bangkok, Siam.
 RDAH—Leningrad, U.S.S.R.
 7310 LSO—Hurlingham, Argentina.
 CZD—Louisburg, N. S., Canada.
 CLA—Habana, Cuba.
 JEE—Osaka, Japan.
 7313 XIB—Fochow, China.
 XHA—Nanking, China.
 7315 HJT—Cerrito Colombiano Republic.
 GEH—Heliopolis Br. Royal Air Force, Egypt.
 RPA—Tachkent, U.S.S.R.
 7317 FRW—Samneua, Fr. Indo-China.
 HSW—Bhuket, Siam.
 7320 PROJ—Sao Joao d'El Rey, Brazil.
 XGF—Moukden, China.
 JAU—Tokyo Oyama, Japan.
 7325 DFK—Nauen, Germany.
 RTHX—Peredvika, Region de Kamtchatka, U.S.S.R.
 7330 CUI—Lisboa Alfragide, Portugal.
 7332.5 DLG—Rehmate, Nauen, Germany.
 7335 VE9OB—Ottawa, Ont., Canada.
 RTWJ—Sangarskie Kopi, U.S.S.R.
 KDG—Honolulu, T. H.
 7440 XDAO—Chapultepec, Mexico, D. F.
 WJA—Press Wireless Inc., Chicago, Ill.
 KMN—Press Wireless Inc., Daly City, Calif.
 WJM—Press Wireless Inc., Washington, D. C.
 7343 XDO—Radio Central, Chapultepec, D. F., Mexico.
 7345 GDL—Rugby, England.
 PROR—Ribeirao Vermelho, Brazil.
 7350 VE9OB—Ottawa, Ont., Canada.
 HC1RF—Quito, Ecuador.
 PDT—Kootwijk, Holland.
 RTGY—Petrovavlovsk, U.S.S.R.
 7355 KMQ—Press Wireless Inc., Daly City, Calif.
 WBS—Press Wireless Inc., Hicksville, L. I., N. Y.



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7360 CLI—Santa Clara, Cuba.
PKL—Tandjong Pinang, Neth. Indies.
JFI—Taihoku, Japan.
ZEZ—Broken Hill, Northern Rhodesia.
ZDH—Fort Jameson, N. Rhodesia.
ZDA—Livingstone, N. Rhodesia.
ZDI—Mongu Lealui, N. Rhodesia.
ZFF—Mpika, N. Rhodesia.
RWG—Moskva, U.S.S.R.
RDVL—Syktyvkar, U.S.S.R.
7362 OEZ—Wien, Austria.
7365 GOW—Dorchester, Great Britain.
VRS—Mauritius.
7370 TYG—Paris, France.
KEQ—Kahuku, T. H.
JBY—Keijo, Japan.
RTCA—Sovgavan, U.S.S.R.
KIKE—R.C.A. Comm. Inc., Tacoma, Wash.
7375 FZE7—Djibouti, Fr. Somaliland.
7380 CLM—Santiago de Cuba, Cuba.
XDB—Chapultepec, D. F., Mexico.
OLZ—Praha Podedbrady, Czechoslovakia.
RRRK—Iakoutsck, U.S.S.R.
7385 PROI—Ibia, Brazil.
KZCD—Cebu, Philippine Islands.
7389 OEK—Deutsch Altenburg, Austria.
CTW4—Monsanto, Portugal.
7390 JVR—Tokyo, Japan.
ZLT2—Wellington, New Zealand.
7400 CLB—Nueva Gerona, Cuba.
JKV—Kanazawa, Japan.
KZGO—Cagayan, Philippine Islands.
RTJW—Blagovestchensk, U.S.S.R.
WEM—R.C.A. Comm. Inc., Rocky Point, N. Y.
7405 GFK3—Croydon Airport, London, England.
7407.5 WEN—R.C.A. Comm. Inc., New Brunswick, N. J.
7408 RFAJ—Moscow, U.S.S.R.
7410 VQR—Nairobi, Kenya, Br. E. Africa.
7415 PROW—Rio de Janeiro, Brazil.
WEG—R.C.A. Comm. Inc., Rocky Point, N. Y.
7420 JAE—Tokyo, Japan.
7425 PUE—Barra, Bahia, Brazil.
7426 PVB—Borba, Brazil.
7430 FYC—Pontoise, near Paris, France.
KGQ—Globe Wireless, Ltd., Mussel Rock, Calif.
KGR—ditto—Seattle, Wash.
KGS—ditto—Kaena Pt., Honolulu, T. H.
KGX—ditto—Cypress, Calif.
WGA—ditto—Garden City, N. Y.
RKMJ—Zaporozje, U.S.S.R.
7440 RKMJ—Khrystinovka, U.S.S.R.
7444 HBQ—Prangins, Switzerland.
7445 KGQ, KGR, KGS, KGX, WGA. See 7430.
7450 GFN4—Air Ministry, London, England.
RUK—Stalinabad, U.S.S.R.
7458 PMG—Malabar, Java.
7460 LZB—Sofia, Bulgaria.
RKMF—Jitomir, U.S.S.R.
7470 JVV—Nazaki, Ibaraki-ken, near Tokyo, Japan.
RKME—Kharkov, U.S.S.R.
7480 GDW—Rugby, England.
7490 FTB—Sainte Assise, near Paris, France.

13400 JAF—Tokyo, Japan.
13410 YID—Baghdad Iraq, Asia.
13415 OQR—Usumbura, Belgian Congo.
GCJ—Rugby, England.
13420 WHR—R.C.A. Comm. Inc., Rocky Point, N. Y.
13435 WKD—R.C.A. Comm. Inc., Rocky Point, N. Y.
13440 PKV—Makassar, Celebes, D.E.I.
13450 VHJ—Navy Office, Melbourne, Vic., Australia.
WEX—R.C.A. Comm. Inc., Rocky Point, N. Y.
13460 LPR6—General Pacheco, Buenos Aires, Argentina.
13465 GBO—Rugby, England.
WKC—R.C.A. Comm. Inc., Rocky Point, N. Y.
13480 WAJ—R.C.A. Comm. Inc., Rocky Point, N. Y.
13490 GFX—R. A. F., Ismailia, Egypt.
13492 FR51—Saigon, Fr. Indo-China.
13495 KJG—M. R. T. Co., Palo Alto, Calif.
13500 GFJ—Air Ministry, London, England.
VIT—Townsville, Qld., Australia.
ZLF—Gen. Hq. N. Z. Military Forces, Wellington, New Zealand.
13505 GFW—R. A. F., Ambala, India.
13510 GFV—R. A. F., Baghdad, Iraq.
OSB—Kikwit, Belgian Congo.
PKG—Bandjermasin, Borneo, D. E. I.
TIM—Limon, Costa Rica.
13515 GEO—Royal Air Force, Singapore, Str. Setts.
13520 VAJ—Digby Island, Prince Rupert, B. C., Canada.
13525 GMS—Ongar, Essex, England.
13540 GLH—Dorchester, England.
13550 LSS—Olivos, Bs. As., Argentina.
13560 JVI—Nazaki, Ibaraki-ken, near Tokyo, Japan.
13570 GYJ—Horsea, Portsmouth, England.
VIN—Lord Howe Island, Australia.
13575 NPM—U. S. Naval Radio Stn., Pearl Harbor (Wailupe), T. H.
13580 VIV—Wyndham, Western Australia.
13585 GBB—Rugby, England.
13600 PLL—Malabar, Java, D.E.I.
13605 OQA—Kigoma, Belgian Congo.
13610 JYK—Kemikawa-cho, Tokyo, Japan.

KC-STATION

13630 GIT—Dollis Hill, London, England.
HJO—Bogota, Colombia, S. A.
13635 FXD—Beyrouth, Syria.
FXN—Beyrouth, Rep. of Lebanon, Asia.
13636 PJZ—Willemstad, Curacao, D.W.I.
13636.3 PJZ—Willemstad, Curacao, D.W.I.
13636.36 FGF—Cotonou, Dahomey, Africa.
FGJ1—Bamako, Fr. Sudan, Africa.
13640 VIR—Rockhampton, Qld., Australia.
13750 KWT—M. R. T. Co., Palo Alto, Calif.
13650 PKC—Pontianak, Borneo, D.E.I.
13660 GMM—Dorchester, England.
13675 GIM—Oxford, England.
PCU—The Hague, Netherlands.
VAA—Ottawa, Ont., Canada.
VAP—Port Churchill, Hudson Bay, Man., Canada.
13685 HAS2—Szekesfehervar, Hungary.
13690 KKZ—R.C.A. Comm. Inc., Bolinas, Calif.
13698.6 PJZ—Willemstad, Curacao, D.W.I.
13700 VAK—Gonzales Hill, B. C., Canada.
VIC—Cooktown, Qld., Australia.
13705 WGT—R.C.A. Comm. Inc., San Juan, P.R.
13720 KLL—R.C.A. Comm. Inc., Bolinas, Calif.
13730 GMQ—Ongar, Essex, England.
13750 KWT—M. R. T. Co., Palo Alto, Calif.
13765 EAX—Barcelona, Spain.
13770 FSE—Sainte Assise, near Paris, France.
VWK—Karachi, India.
VII—Thursday Island, Qld., Australia.
13780 KKW—R.C.A. Comm. Inc., Bolinas, Calif.
WGT—ditto—San Juan, P. R.
EAK—San Lorenzo, Gran Canaria, Spain.
13790 GMZ—Dorchester, England.
13795 VAL—Point Gray, B. C., Canada.
13800 VIK—Sydney, NSW, Australia.
JFR—Taihoku, Taiwan (Formosa).
13805 PQA—Bocca do Acre, Brazil.
13811 SUZ—Abu Zabal, Egypt.
13813 SUZ—Abu Zabal, Egypt.
13820 PQB—Belem, Para, Brazil.
SUZ—Abu Zabal, Egypt.
13827 SUZ—Abu Zabal, Egypt.
13829 SUZ—Abu Zabal, Egypt.
13840 WPE—R.C.A. Comm. Inc., Rocky Point, N. Y.
13855 EAM—Aranjuez, Spain.
WQU—R.C.A. Comm. Inc., Rocky Point, N. Y.
13870 WAD—R.C.A. Comm. Inc., Rocky Point, N. Y.
WIV—ditto—New Brunswick, N. J.
KKW—ditto—Bolinas, Calif.
13880 VJZ—Rabaul, New Guinea.
JNB—Nagoya, Japan.
RELO—Boukhta Bertys, U.S.S.R.
13885 EAK—San Lorenzo, Canary Islands.
WQT—R.C.A. Comm. Inc., Rocky Point, N. Y.
13890 KTF—M. R. T. Co., Midway Island, T.H.
LPG9—General Pacheco, Buenos Aires, Argentina.
13895 TFL—Reykjavik, Iceland.
13900 XGP—Shanghai, China.
GFN2—Air Ministry, London, England.
ZKF7—Wellington, New Zealand.
RQO—Irkoutsck, U.S.S.R.
WQP—R.C.A. Comm. Inc., Rocky Point, N. Y.
13910 PVX2—Joao Pessoa, Amazonas, Brazil.
GHC5—Royal Air Force, Baghdad, Iraq.
RRRL—Irkoutsck, U.S.S.R.
13915 WQS—R.C.A. Comm. Inc., New Brunswick, N. J.
13920 CKW—J. Richardson & Sons Ltd., Middlechurch, Manitoba, Canada.
CKV—ditto—Vancouver, B. C., Canada.
GFY—Royal Air Force, Ismailia, Egypt.
RKA—Moscow, U.S.S.R.
13925 DLJ—Rehmate, Germany.
13930 RXH—Komsomolsk na Amour, U.S.S.R.
WIK—R.C.A. Comm. Inc., Rocky Point, N. Y.
13940 VIO—A. W. A., Broome, Australia.
SUC—Marconi, Abou Zabal, Egypt.
13945 PNT9—San Gabriel, Amazonas, Brazil.
JNV—Nagoya, Japan.
13950 PSB—Monte Grande, Argentina.
PMU—Bandoeng, Neth. Indies.
13953 RRRD—Moscow, U.S.S.R.
13953.48 FLD—Paris, France.
13960 VIB—A. W. A. Brisbane, Australia.
JPG—Ponape, Caroline Islands (Japanese Stn.)
RHS—Moscow, U.S.S.R.
KIWA—M. R. T. Co., Des Moines, Wash.
KNW—M. R. T. Co., Palo Alto, Calif.
13965 TQL—Croix d'Hins, France.
TFL—Reykjavik, Iceland.
13970 VXB—Vancouver, B. C., Canada.
XOV—Shanghai, China.
CUA2—Lisboa Alfragide, Portugal.
13975 GY24—Rinella, Malta.
13977 FJH2—S. Denis Reunion, Reunion Islands.
13980 LCO—Jeloey, Norway.
14000 VIE—Esperance, Australia.

14000—(21.43 m.)—Limit of amateur band.

14400—(20.83 m.)—Limit of amateur band.

14400 CLI—Santa Clara, Cuba.
14410 DOT—Koenigs Wusterhausen, Germany.
ITH—Mogadiscio, Italian Somaliland.
RTW—Moskva-Koupavna, U.S.S.R.
14415 GMR—Ongar, Great Britain.

KC-STATION

14423 FYA—Paris, France.
14425 VPD4—Suva, Fiji Islands.
14430 RRRF—Moscow, U.S.S.R.
14440 TIR7—Cartago, Costa Rica.
GBW—Rugby, England.
JYN—Tokyo Kemikawa, Japan.
14445 PVN3—Maraba, Brazil.
LHG—Jeloey, Norway.
14450 CUV—Lisboa Alfragide, Portugal.
14455 HJW—United Fruit Co., S. Marta, Colombian Rep.
14460 DZH—Zeesen, Germany.
14470 RRRF—Moskva, U.S.S.R.
WMF—A. T. & T. Co., Lawrenceville, N. J.
14478.76 HSJ—Bangkok, Siam.
14480 PLK—Bandoeng, Neth. Indies.
14485 TIU—Cartago, Costa Rica.
HRF—Tegucigalpa, Honduras.
IBS—Roma S. Paolo, Italy.
YNA7—Managua, Nicaragua.
HPF—Panama Ciudad, Rep. of Panama.
14490 VIJ—Baghdad, Iraq.
RWQ—Irkoutsck, U.S.S.R.
RDT—Novosibirsk, U.S.S.R.
14500 LSM2—Hurlingham, Argentina.
PCT—Kootwijk, Holland.
RRRF—Moscow, U.S.S.R.
14510 RRRF—Moscow, U.S.S.R.
14515 YNB—T. R. T. Co., Bluefields, Nicaragua.
14530 LSN—Hurlingham, Bs. As., Argentina.
14535 HBJ—Prangins, Switzerland.
14545 XDA—Radio Central, Chapultepec, D. F., Mexico.
YNC—T. R. T. Co., Cabo Gracias, Nicaragua.
RTZ—Irkoutsck, U.S.S.R.
14550 PKA—Sabang, Weh Island, D.E.I.
RTZ—Irkoutsck, U.S.S.R.
14560 RTZ—Irkoutsck, U.S.S.R.
14565 PCR—Kootwijk, Netherlands.
14570 RTZ—Irkoutsck, U.S.S.R.
14575 TGU—T. R. T. Co., Puerto Barrios, Guatemala.
14590 WMN—A. T. & T. Co., Lawrenceville, N.J.
14600 JVH—Nazaki, Ibaraki-ken, near Tokyo, Japan.
14605 DGZ—Nauen, Germany.
14620 EDM—Pozuelo del Rey, Madrid, Spain.
EDN—ditto.
EDR2—ditto.
EHY—ditto.
14630 PLJ—Malabar, Java, D.E.I.
14635 FYR—Lyon, France.
REL2—Bertys, U.S.S.R.
14640 JAR—Tokyo, Japan.
14665 DFD—Nauen, Germany.
14680 KJK—M. R. T. Co., Palo Alto, Calif.
KNN—ditto—Kailua, T. H.
KNW—ditto—Palo Alto, Calif.
KTA—ditto—Guam, Guam.
WJX—ditto—Sayville, L. I., N. Y.
WML—ditto—Sayville, L. I., N. Y.
14695 WKB—M. R. T. Co., Sayville, L. I., N. Y.
14700 JAC—Tokyo, Japan.
14710 KNN—M. R. T. Co., Kailua, T. H.
KNW—ditto—Palo Alto, Calif.
KTA—ditto—Guam, Guam.
WKI—ditto—Sayville, L. I., N. Y.
WML—ditto—Sayville, L. I., N. Y.
VLZ—Sydney, NSW, Australia.
14725 KNN—M. R. T. Co., Kailua, T. H.
KNW—ditto—Palo Alto, Calif.
KTA—ditto—Guam, Guam.
VRS—Mauritius.
WKE—M. R. T. Co., Sayville, L. I., N. Y.
14730 FYQ—Lyon, France.
14740 KNN, KNW, KTA, WML (see 14680).
KWM—M. R. T. Co., Palo Alto, Calif.
14750 FZU—Tananarive, Madagascar.
WML—M. R. T. Co., Sayville, L. I., N. Y.
14755 QOI—M. R. T. Co., Kailua, T. H.
OCK—All America Cables Inc., Lima, Peru.
KNN, KNW, KTA, WML (see 14680).
WEB—R.C.A. Comm. Inc., Rocky Point, N. Y.
14785 WDC—R.C.A. Comm. Inc., Rocky Point, N. Y.
14800 WQV—R.C.A. Comm. Inc., Rocky Point, N. Y.

26000 GSK—Daventry, England.
26190 WVL—U. S. Army, Quarry Heights, Canal Zone.
26220 WXE—U. S. Army, Anchorage, Alaska.
26250 WVB—U. S. Army, Fort Sam Houston, San Antonio, Tex.
26280 WTA—Fort Santiago, Luzon, Philippine Islands.
26350 LLC—Jeloey, Norway.
26450 DJV—Zeesen, Germany.
26800 DGX—Nauen, Germany.
27150 NPO—U. S. Navy, Cavite, Philippine Islands.
NSS—ditto—Washington, D. C.
27270 GIP—Dollis Hill, Great Britain.
27400 DGE—Nauen, Germany.
27800 DGF—Nauen, Germany.
27900 VE9BY—London, Ont., Canada.
VE9FC—Winnipeg, Man., Canada.
28000 UE1CD—Leningrad, U.S.S.R.

28000—(10.71 m.)—Limit of amateur band.

30000—(10 m.)—Limit of amateur band.